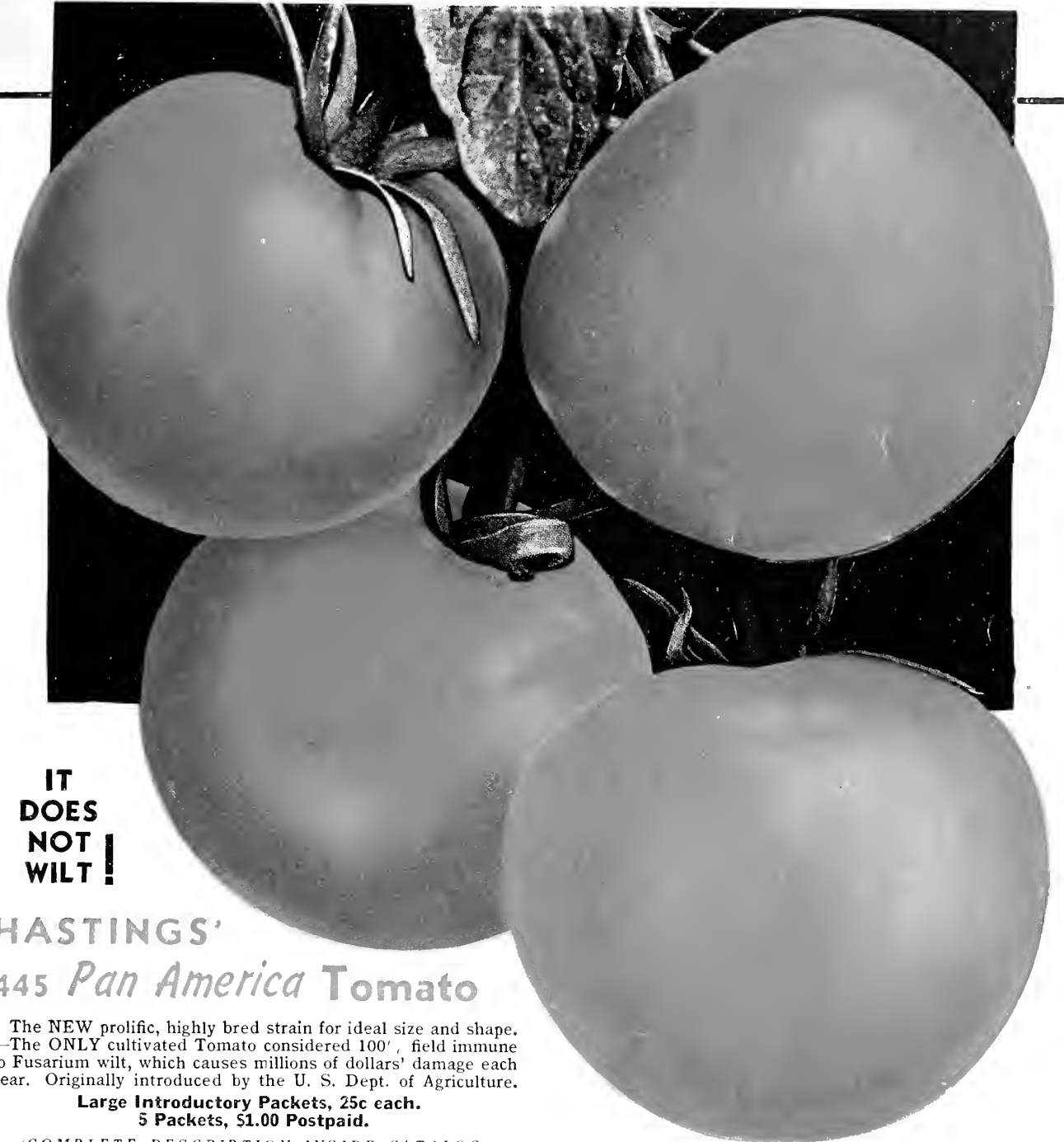


# Hastings

# SEEDS

PLANTS · BULBS

SPRING 1946



**IT  
DOES  
NOT  
WILT!**

## HASTINGS' 445 *Pan America* Tomato

The NEW prolific, highly bred strain for ideal size and shape. —The ONLY cultivated Tomato considered 100% field immune to Fusarium wilt, which causes millions of dollars' damage each year. Originally introduced by the U. S. Dept. of Agriculture.

**Large Introductory Packets, 25c each.  
5 Packets, \$1.00 Postpaid.**

(COMPLETE DESCRIPTION INSIDE CATALOG)

**H. G. HASTINGS CO., ATLANTA 2, GEORGIA**

No. 264

# RED HEART SUPER *Stone Mountain* WATERMELON

Yes sir! It is the sweetest, juiciest, finest quality, all-purpose Watermelon there is. By constant selection for 14 years we have developed this new super strain that has taken the South by storm and commands top market prices everywhere.

A famous New York paper last year stated that several varieties of melons were considered fine for shipping long distances but when the real growers planted for home use they generally preferred Stone Mountain!

It had to be good to command and hold its popularity as the finest eating Watermelon over the twenty years since its introduction.

Our seed crops were a sight to behold last summer but the demand continues terrific, so please place your order early to avoid disappointment.

Prices—Super Strain only 30  
Sealed Packages: Pkt., 15c; oz., 25c;  
1/4 lb., 60c; lb., \$1.95 Postpaid  
75 2.45



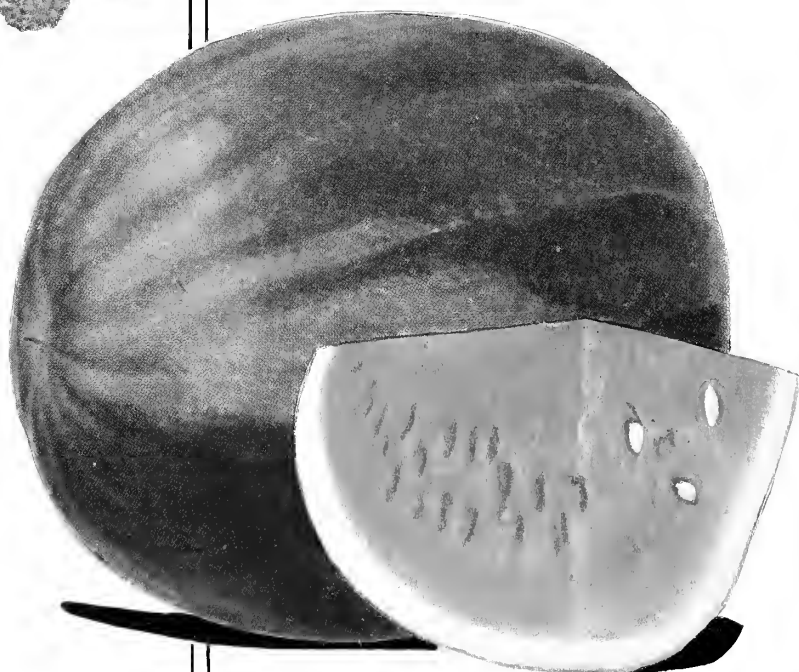
## HASTINGS' NEW YELLOW PROLIFIC CORN

Rapidly becoming the South's feed crop salvation because of its tremendous productive ability coupled with the high feeding value. Highest vitamin content is associated with the yellow color. *Our greatest contribution to Southern Agriculture!*

### *Plant a Seed Patch Every Year!*

A peck of Hastings' Yellow Prolific Corn planted every year in a special seed patch will make sufficient Corn (thus only one year from breeder) to plant the entire Corn acreage on the average farm. This will insure maximum yields every year at ridiculously low cost.

**One peck** (plants from 2 to 4 acres) **only \$1.85 f.o.b. Atlanta.** (See description inside catalog.)



# Hastings' SEEDS

Please do not write in above space

H. G. Hastings Co., Atlanta, Ga.

S-46 Please do not write in this space

Gentlemen:—I am enclosing \$ \_\_\_\_\_ for this order.

Ship to me by **Mail**  **Express**  **Freight**   
(Mark X in square for desired shipment)

Name \_\_\_\_\_  
(If Mrs., kindly use husband's first name or initials, as Mrs. Sam B. Clark)

Postoffice \_\_\_\_\_ State \_\_\_\_\_

Rural  Box  Express or  
Route No. \_\_\_\_\_ No. \_\_\_\_\_ Freight Office \_\_\_\_\_  
(If Different from Your Post Office)

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Address \_\_\_\_\_

### PLEASE READ DIRECTIONS FOR ORDERING IN CATALOG

	Number in Catalog	Quantity	Names of Seeds or Other Articles Wanted	PRICE	
				Dollars	Cents

Send All Mail Orders Directly To H. G. Hastings Co., Atlanta, Ga.—We Have No Agents.



# BEGIN RECONVERSION IN YOUR GARDEN!

*Flowers Will Help Heal War's Heartaches*



**H. G. HASTINGS**  
Founder and Chairman

**H.G. Hastings Co.**  
SEEDSMEN-NURSE RYMEN  
BULBS-ORCHIDS

ATLANTA GA  
SINCE 1894

Is Your Garden Live Better?

Do you garden and live better?

It should be a matter of fact for you to know a garden of live better than you have lived better than you have had at any time in the past. It is really a live better, probably a greater live better than you had in the 10 or 20 years ago. This was the result of a flowered program.

Now the question for you to answer is -- will you live better with a live better and a greater live better than you had in the past? Will you live better and a greater live better than you had in the past?

We must positively live better and prosper in a live better and a greater live better and a greater live better than you had in the past. It will mean to get the best and the most from your garden. It will mean to get the best and the most from your garden. It will mean to get the best and the most from your garden. It will mean to get the best and the most from your garden.

We are leader toward higher prices in this country -- in fact we have high price and wide inflation. By money is better and it will be that the 2 or 3 years ago when the price of food was high and it was hard to buy what you need and later, millions of dollars went to the top of the food chain. Those who were the gardeners and gardeners and gardeners followed the old rule and the rule of "live better and prosper in a live better and a greater live better than you had in the past." Now we have to get on that we face the year immediately ahead.

It is much easier than ever before to largely live off of home produced food. With companies have been plants at a live service that are greater live better and a greater live better than you had in the past. All these are live better and a greater live better than you had in the past.

And remember "Seed is the mother of food" and Hastings Seeds is the seed in your garden or on your farm insures you for the best of "live better and prosper in a live better and a greater live better than you had in the past."

Yours very sincerely,

*H. G. Hastings*



**DONALD M. HASTINGS**  
President



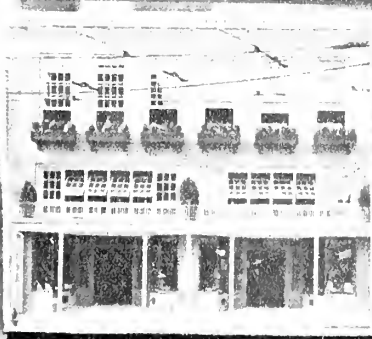
**BIRMINGHAM—2205 Second Ave., N.**



**CHATTANOOGA—715 Cherry St.**



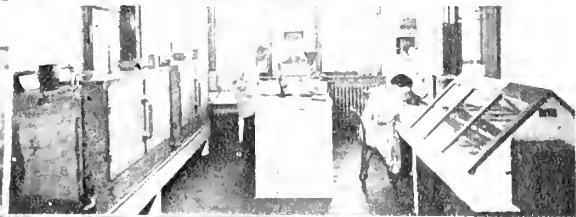
**Field Crop Inspections**



**ATLANTA—Mitchell St., at Broad**



**Trial Grounds Checkup**



**Constant Vigilance Keeps Hastings' Seeds Better**

**IT'S EASIER TO SHOP BY MAIL • SEND MAIL ORDERS DIRECTLY TO ATLANTA**

# HASTINGS' SENSATIONAL NOVELTIES



(16) Hastings' Pole Butterpea

## 13 Hastings' Dixie Butterpeas

The first of an entirely new type of bush lima bean which has been called "Butterpea" by the old folks who have grown the red or speckled forms for generations in many sections of the South.

The Dixie Butterpea was literally "born and raised" in the South, having been selected from the old red type on our seed farms several years ago and "purified" as a white seeded variety. The plant is typically "butterbean"—strong, vigorous and disease-resistant, and with remarkable ability to withstand dry weather, frequently experienced in many sections of the South and when other beans literally "burn up."

The pods are abundantly produced and are small, but thickly set, with the almost round, meaty and delicious "Butterpeas" crowded within. These "Butterpeas" are most appetizing cooked fresh, but they may be left on the bush to dry and then saved for winter use, as they readily soak in preparation for cooking later. Experiments in quick freezing indicate that Butterpeas rank in quality with the very finest of the fancy limas, even selling for higher prices. We are very proud that we have now sufficient supplies of Butterpeas that we can offer them to you this year at these modest prices— $\frac{1}{4}$  Lb., 15c.  $\frac{1}{2}$  Lb., 30c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$1.95. 10 Lbs., \$3.60. Postpaid.

## 16 Hastings' Pole Butterpeas

We introduced this pole "Butterpea" under the name of "Fat Baby Pole Lima" in 1936 but never have been able to increase our seed supply to keep up with the demand until this past year's superb crop which allows us to feature it as the outstanding pole "butterpea" or bean that it is.

The description is exactly the same as that of the "Dixie Butterpea" above, except in true running or pole form which gives it tremendous productive capacity in a small area, and continuous production practically until frost, if the vines are kept picked and worked. The combination of the bush and pole Butterpeas is perfect and unbeatable for every Southern garden from Virginia to Texas and Oklahoma and from Kentucky to Florida where we have served gardeners now for over 56 years!

$\frac{1}{4}$  Lb., 15c.  $\frac{1}{2}$  Lb., 30c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$1.95. Postpaid.

Best for the South!



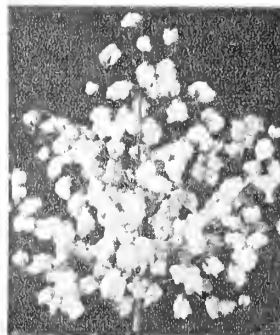
(13) Dixie Butterpea Lima, 15c



(362) Alagood Pumpkin (African Squash)

## Empire Cotton—Money Maker

Tried and tested as best for the great mid-South! This development by W. W. Ballard, associate agronomist of the U. S. D. A., working in conjunction with the Georgia Experiment Station, represents the selected progeny of a single magnificently performing stalk of Stoneville 2B cotton. It is known primarily for its high yields of large, easily picked bolls, better than inch staple, exceptional tensile strength and its extreme earliness which is of tremendous value in wet seasons and when boll weevil infestation is heavy. Naturally there is only a very limited quantity of certified seed available this year and we are offering sealed 100-lb. bags of delinted, treated seed at \$8.50 each, f.o.b. Atlanta. We have only four hundred bags available, so the first four hundred orders gets them and with a limit of one bag per customer, as the department is anxious that distribution be as widespread as possible. Bags cannot be broken. F.O.B. Atlanta. 100 Lbs., sealed, delinted, treated, \$8.50.



New Empire Cotton



(14) Hastings' Stringless Wonder Pole Bean

## 14 Hastings' Stringless Wonder Pole Snap Bean

A new, finer Hastings Pole Snap Bean introduction that has "everything" and in profitable quantity! Tall, vigorous, heavily productive of tender, meaty, stringless, fibreless, easily snapped beans almost continuously borne for weeks, if kept picked and worked—in fact they have been known to keep bearing until frost! The pods are quite long, round, practically straight and are really superb in their tender deliciousness, either in cooking fresh for the table or for home canning. They have a particularly mild flavor unmatched in any other variety.  $\frac{1}{4}$  Lb., 15c.  $\frac{1}{2}$  Lb., 30c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$1.95. Postpaid

## 362 Alagold Pumpkin (African Squash)

(African Squash.) In reality a pumpkin, this variety has been grown here in the South as African Squash. This solid meated, long keeping, superb quality strain has been developed by Dr. C. L. Isbell, of the Ala. Poly. Institute at Auburn, Alabama. As shown in the picture it is medium in size, weighing from 4 to 6 pounds, ideal for home use and has a rich, sweet, buttery, sweet potato flavor which makes it ideal for pies or for baking or stewing. We consider this a real contribution to Southern gardeners and are deeply indebted to Dr. Isbell and his staff at "Auburn" for the privilege of offering it to you this spring. Small trial packets, 25c. Only one per customer, please!

## A Very Fine Southern Book . . .

"SOUTHERN HORTICULTURE"  
By Dr. H. P. Stuckey.

A treatise on the culture and care of the principal fruit and vegetable crops of the South by one of our ablest authorities—Dr. H. P. Stuckey, Director, Georgia Experiment Station.

Dr. Stuckey has incorporated in "Southern Horticulture" a lifetime of study and knowledge to help every gardener and orchardist in the entire South. A fine book, well illustrated and written just for Southern folks. Postpaid. \$2.56 per copy.

## All-America Flowers

**(A) 8232 DOUBLE PETUNIA, Colossal Shades of Rose.** 1946 Winner. Should you imagine the largest Petunia of all others, one that is fully doubled, strong and vigorous to bloom in your garden all season until frost, and with the loveliest rosy shades in color you would have a description of this magnificent top 1946 winner.

The seed are tiny, and very difficult to handle and must be planted and nursed with the greatest of care until well started, when its natural vigor carries it on. For top gardeners only! \$1.00 per packet, and only 1,000 available this year.

**(A) 5982 DIANTHUS, WESTWOOD BEAUTY.** 1946 Winner. A very dark, handsome garden pink that will add spiciness and modest distinction to your garden. The A.A.S. judges felt that you would enjoy this sweet attraction. Pkt., 25c. (See picture below.)

**(A) 7602 FLASH MARIGOLD.** 1945 Winner. Bring this newest marigold sensation to your garden in 1946. (See picture below.) Useful in the smallest or largest gardens. Pkt., 25c.

**(A) 7603' MAMMOTH MUM MARIGOLD.** 1944 Winner. Truly mammoth in size and of the famous Chrysanthemum flowered type that does so well in Southern gardens. Stocky 2 ft. plants bearing loads of large, rich, yellow full, deep, long stemmed flowers all summer. Pkt., 25c.

## ALL-AMERICA SELECTIONS

The All-America selections each year are the most worthy new varieties being introduced from around the world. The many proposed introductions are tried out in twelve sections of America, including our own South under our supervision. Sixteen judges in whom we all have the greatest confidence, watch over these trials and select the most outstanding for awards and recommendation, as the best of their kinds or colors to date. They are different. They are good. They should do well in your garden. Be the first to grow and show them in 1945! "Keep 'em growing" for Victory!

**(A) 8218 CHEERFUL PETUNIA.** 1944 Winner. A really new rich pink petunia with soft salmon suffusion that delights anyone's most critical taste. Compact dwarf plants covered all summer until frost with these loveliest, decorative flowers to grace the garden. Pkt., 45c.

**(A) 5737 COSMOS, YELLOW KLONDYKE.** 1942 Silver Medal. A brilliant yellow edition of Orange Flare the gold medal winner in 1935. Very prolific. Pkt., 25c.

**(A) 7797 MORNING GLORY, PEARLY GATES.** 1942 Silver Medal. A pure whitesport of Heavenly Blue, and a companion to Scarlet O'Hara. Vigorous grower. Pkt., 25c.

(40) Fordhook 242 Bush Lima

## All-America and Novelty Vegetables for the South

**(A) 23 LONGREEN BUSH BEAN.** This 1946 winning vegetable is an elongated Tendergreen—strong, productive, sweet, tender and entirely free of strings or fibre. Definitely a superior bush green snapbean for home gardens and market. Try it sure! 2 Oz. Pkt., 25c. One per customer, please!

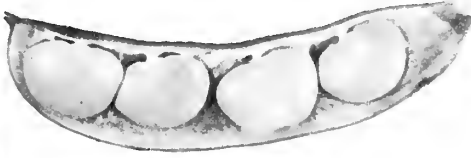
**(A) 40 FORDHOOK 242 BUSH LIMA BEAN.** 1944 Winner. The new Southern sensation, being a highly bred Fordhook that has marvelous ability to set and hold its pods even under adverse weather when other strains are worthless. One of the greatest contributions by the U.S.D.A. ¼ Lb., 20c. ½ Lb., 35c. Lb., 60c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. Postpaid.

**(A) 213 GREAT LAKES LETTUCE.** 1944 Winner. Wonderful new Lettuce that holds longer into hot summer weather than any other tried. It is a real winner for the South! Crisp, tender rich green, iceberg type to head beautifully. Packets, 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

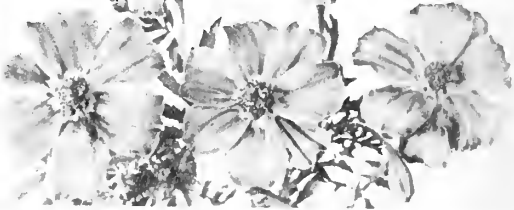
**(A) 432 JUBILEE ORANGE TOMATO.** 1943 Winner. Truly a heavy bearing rich golden orange tomato of delicious, mild flavor to delight the most fastidious. Perfect for fancy salads, but can be used for juice or canning. Of medium maturity. Pkt., 15c.



Arrangement of (8212) Cheerful Petunias



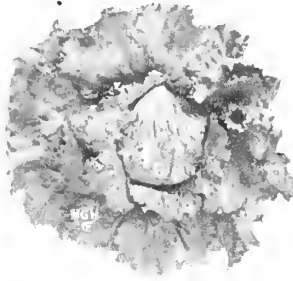
(213) Great Lakes Lettuce



(7602) Flash Marigold



(5982) Dianthus Westwood Beauty



(Below) Giant Double Petunia Colossal Shades of Rose



(23) Longreen Snap Bean



# BUSH SNAP BEANS

CONTAINS VITAMINS A AND B1

## HASTINGS' SEED BEANS

Because they are the most widely planted vegetable of the Spring garden, it is important to have the cleanest, disease-free stock grown in disease-free sections. With beans from Hastings you can plant with confidence that you have the very best stock obtainable for your Southern garden soil and your Southern climatic conditions. For well over fifty years the Hastings organization has specialized, not in seeds for the North, or West, or East, but in seeds primarily suited to the South. So, whenever you send your order to Hastings In Atlanta you know you are playing safe to grow the very best crops your garden soil and the season will allow.

### 6 Hastings' Stringless Green Pod Beans

52 days. Our most popular, most largely planted bush bean for home gardens and nearby markets. Stringless and fiberless from the first pods until full grown and starting to dry up. Surpasses in crisp, tender qualities and fine flavor. Makes a beautiful appearance with its long, smooth round and crease-backed dark green brittle pods, 5½ to 6 in. long, ½ in. thick. Immensely prolific, strong, vigorous grower; comes into bearing early and continues to bear after other bush varieties have gone. Of greatest value for the home garden or nearby markets, where quality combined with heaviest yields is desired. Seeds coffee-brown. We recommend it fully. ¼ Lb., 15c. ½ Lbs. 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.

### GARDEN FOR PEACE!

## Artichokes

### JERUSALEM ARTICHOKE TUBERS

Widely used for pickling and boiling. To plant, cut tubers to buds or eyes, like potatoes. 2 Lbs. plant 25 ft. row. Lb., 30c. 5 Lbs., \$1.00. Postpaid.

## Asparagus

### 2 MARY WASHINGTON SEED

Best variety grown—giant sized, highest yielding and most tender. Extremely resistant to rust, vigorous grower and most uniform market type. Plant seed this spring for roots to set out next spring. Packet plants 50 ft. row. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Postpaid.

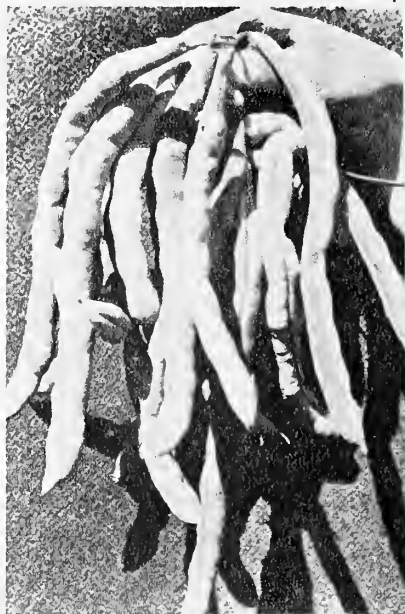
### 3 MARY WASHINGTON ROOTS

Hastings' fine grown roots. Save 1 to 2 years' time with roots and have the finest and tenderest tips. 100 roots plant a 20 by 25 ft. bed. 50 roots, \$2.00. 100 roots, \$3.50. Postpaid.




(6) Hastings' Stringless Green Pod

**CULTURE**—Plant beans in the middle South from March to September. Continuous plantings may be grown through the entire summer. Sow in drills 1½ to 2 feet apart, dropping a bean every 4 in. and cover 2 in. Soil should be warm and moist for good germination. Cultivate often and shallowly until vines blossom; then stop so roots will not be injured. Keep pods picked as they ripen. This keeps them bearing a long time. ½ Lb. of seed plants 50 ft. row of bush beans, or 100 ft. row of pole beans.




(40) Commodore or Bush Kentucky Wonder

## 4 COMMODORE— BUSH KENTUCKY WONDER

 All-America Winner. One of the most popular bush beans that we have ever offered. Being a shy seeder we have not been able to offer it in several years, but now we have an even more vigorous strain producing long, slightly curved, rounded, meaty and delicious pods that indicate that superb Kentucky Wonder flavor that has been matchless for generations. Supply limited. Order early. ¼ Lb., 20c. ½ Lb., 35c. Postpaid.

## 24 STRINGLESS VALENTINE GREEN POD

 All-America Award of Merit, 1933. 49 days to picking. Stringless form of Black Valentine, especially adapted for early home use, market gardening and early shipping. It is hardier and will stand earlier planting than most beans. It is disease-resistant. Plant large, erect, prolific. Nearly straight dark green, oval pods, strictly stringless, meaty, of fine quality and flavor. Pods about 6½ in. long, ⅜ in. wide. Seeds black. Plant this for the best early, disease-resistant bean. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.

## 25 Hastings' Red Valentine

Round Podded—52 days. The old dependable bush bean of the South for home gardens market and shipping. Medium sized plants are hardy, erect and very heavily productive. Pods are meaty, round, crease-backed, brittle, curved, stringy, and of good quality. Pods are 4½ to 5 in. long, ⅜ in. wide; uniform in ripening and stand shipping well. Seeds are purplish red, splashed buff yellow. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.

## 11 Bountiful Stringless

49 days. Market garden, shipping and early home garden variety; very popular for earliest garden snaps. Plant medium large, very thrifty and prolific. Pods thick-flat, light green, stringless, slightly fibrous. There is very little string on an old pod, unnoticeable in the snap stage. Pods are tender and brittle, of fine quality and handsome appearance with long, broad, long-tipped, straight form. Pods 6½ in. long, ½ in. wide. Seeds are straw colored. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.

## A Garden Full of Beans All Summer for . . . 45c

Collection of one full packet each of our famous Tendergreen Stringless Green Pod and Sure Crop Stringless Wax Pod bush snap beans, McCaslan Pole and Henderson Bush Lima. All 4 packets for 45c. Postpaid. (60c value.)



# There Are No Finer **BUSH SNAP BEANS** For Your Southern Garden

## 12 Giant Stringless Green Pod

54 days. For market gardening, shipping and canning. A handsome, prolific bean, slightly longer, larger and straighter pods than Hastings' Stringless and a little later. It makes and holds an attractive appearance on the market and is a ready seller. While not as fine in quality as Hastings' Stringless, it is quite suitable for home and market. Plant large, sturdy, prolific. Pods medium green, round, meaty, stringless and brittle, with marked indentations between seeds. Pods 6-6½ in. long, 7/16 in. wide. Seeds yellowish brown. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.

## 22 Tennessee Green Pod

54 days. A great favorite in many parts of the South. It is a heavy bearer with meaty pods, stringless in early snap stage, good flavor and entirely worthwhile. Pods are large, broad, long and flat, about 6½ in. long by ¾ in. wide. Seeds dark brown. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.

## 39 U. S. No. 5 (Resistant)

A new refuge type bush bean developed for high resistance to mosaic and other bean diseases that are so prevalent in summer. It is a heavy producer in hot weather when other beans fail to set crops. Plant large, vigorous, prolific. Pods light green, round, meaty, stringless. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.

## 21 New Tendergreen Stringless Green Pod Bean

All-America Gold Medal, 1933. 53 days. Splendid for home, market and canning. Plant medium large, erect, rather thick stemmed and very heavily productive. Pods nearly straight, dark green, round, meaty and succulent; absolutely stringless, totally without fiber, of outstanding quality. Pods 6 to 6½ in. long, ¾ in. thick. Seeds brownish buff with purple mottling. The superior snap-bean to date. It's very seldom that a new variety is originated which is outstanding above all others for the home garden. This means it must have the best eating qualities along with a handsome appearance and heavy yield. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.



(21) New Tendergreen Stringless Green Pod

## 28 Prolific Red Kidney

95 days to picking. This is a popular commercial variety of fine quality for dry beans. Plants are large, vigorous and productive. Seeds are reddish-brown. It is not for green snap bean use. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Postpaid. Supply limited.

## 19 Hastings' Early Wonder

The Southern Navy Bean—It grows 16 to 20 in. high, well set with medium-sized pods that stay on the plants without shattering, or rotting until ready to gather. When pods are well dried, plants may be cut, stored and shelled at your convenience. Pods too tough to eat. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. Postpaid.

## 20 Surecrop Stringless Wax

53 days. The finest wax bean ever introduced. The handsome, rich, yellow pods are 6-7 in. long, very thick, very meaty and sweet; stringless at all stages of growth. Plants are upright in growth, healthy and vigorous. Seeds jet black. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.

## 36 Dixie White Half-Runner

52 days. A dependable favorite throughout the South where it is becoming increasingly popular. The vigorous plants have many half runners and are prolific with many 5-inch green pods that are of very good flavor cooked when about ¾ mature. The pods may be left to dry, making perfect dry shell beans to keep for winter use. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.

## Wax Pod Bush Beans

### 30 Improved Golden Wax

52 days. Prolific and vigorous. Pods golden yellow, thick, flat, stringless. 5 in. long. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.

### 32 Prolific Black Wax

51 days. Heavily productive. Pods deep yellow, round, curved, fleshy, stringless, fiberless. Tender and of fine quality. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.

### 23 New Longreen Stringless

New 1946 AAS. Winner. See description on page 3.



(20) Sure Crop Wax

**Try Some Edible Soy Beans This Year—See Page 43**

# LIMA OR BUTTERBEANS

*Are Everbearing in the South!*

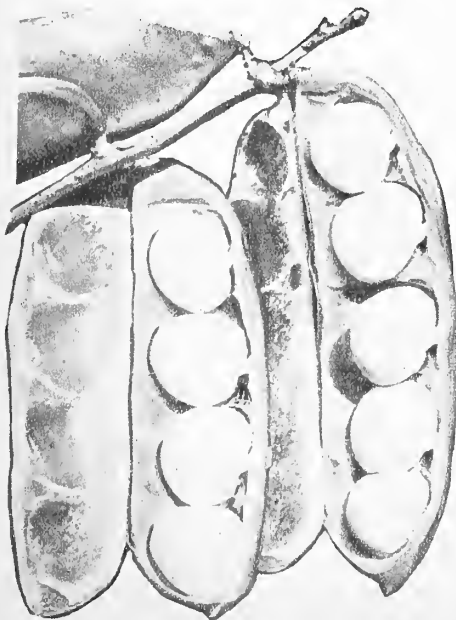


(13) Dixie Butterpea Lima

## 13 Hastings' Dixie Butterpea

(See page 2)

Hastings' new introduction for more prolific Southern Gardens. Without question the finest, meatiest, most delicious bush lima or butter bean ever offered. Strong, vigorous, bushy plants loaded with small to medium pods with almost round, white, richly flavored, nutritious "butterpeas," that continue to bear until frost! May be served fresh, ideally canned for winter use. Plant plenty for fresh use, freezing, canning and market. ¼ Lb., 15c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$1.95. 10 Lbs., \$3.60. Postpaid.



(40) Fordhook 242 Bush Lima

## 17 Jackson Wonder Bush

Calico Bush Lima. 65 days. Most prolific of all bush limas of Georgia origin and fully adapted to all parts of the South. Flavor rich and delicious. Good for summer use or as a winter shell bean. Extremely drought-resistant, surest cropper. Medium spreading plants of glossy, dark green. Flat pods, 3-3¼ in. long, ¾ in. wide, contain 3 to 4 beans. Seeds small, flat, light buff mottled purplish black. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.

## 7 Henderson Bush Lima

The Great Southern Favorite. 68 days. Most prolific of all the white seeded varieties, being a true bush form of the small lima or "Sieva." One of the most popular varieties of butter beans for home, canning and market use. Plant small, erect, bushy, prolific. Pods flat, 3 to 4 seeds, 3 in. long, ¾ in. wide. Seeds flat, small, of excellent quality, creamy white at maturity. This is the variety that is planted in the spring, in the summer, and in the lower South it may be planted in early fall to mature before frost and to bring highest market prices. It makes ideal dry beans for winter use. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.

## 8 Cangreen Bush Lima

1943 All-America Winner. 68 days. A green seeded edition of the popular Henderson variety and fully as prolific. Its great value is in its green color, making it more attractive for serving and canning. Bound to be a popular garden addition. ¼ Lb., 15c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c. Postpaid.

## 40 Fordhook 242 Bush Lima

All-America Winner. Newest offering of U.S.D.A., giving us a genuine Fordhook with the distinct advantage of setting and holding crops of beans under general Southern conditions. Order early. It's good. ¼ Lb., 20c. ½ Lb., 35c. Lb., 60c. 2 Lbs., \$1.00. 5 Lbs., \$2.25. Postpaid.

## 10 Large White Pole Lima

88 days. King of the garden. The true large lima pole bean. Dry beans are large and flat, white in color. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.

## 33 Fordhook Bush Lima

75 days. Considered the best of the large seeded bush lima varieties. Pods 4 to 5 in. long, 1 in. wide, in clusters of four to eight, are well filled with 3 to 5 delicious large beans that in quality surpass by far all the other lima beans. Seeds thick-oval, greenish white when dry. ¼ Lb., 15c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$1.95. 10 Lbs., \$3.60. Postpaid.

## 34 Improved Burpee Bush Lima

75 days. Improved bush form of the large white lima pole bean with extra large seed beans. Productive only in certain sections. Very large pods, 5 in. long by 1¼ in. wide. Contain 4 to 5 large, thick beans of excellent quality. Seed shows a greenish white tinge which is considered a sign of superior quality. ¼ Lb., 15c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$1.95. 10 Lbs., \$3.60. Postpaid.

## Hastings' 1946 Lima Bean Collection 35c—Postpaid

ORDER NOW TO BE READY

For plenty of butter beans fresh from your garden in summer and dry shell beans for a winter supply. One ¼ pound packet each of the 3 best lima beans. Henderson Bush Lima, most prolific, white seeded; Jackson Wonder, best flavored, prolific Georgia favorite dry-weather resister; Small White Pole Lima, the heavy everbearer. All 3 for 35c. Postpaid.

## POLE LIMA BEANS

### 16 Hastings' Pole Butterpea

Fat Baby. Our 1936 Introduction. Heaviest bearing pole lima bean of all and most delicious buttery flavored. Resembles Small White Lima or Sieva Bean, but beans are much thicker and shell out much heavier. The vine is simply crowded with well-filled, bulging pods, keeping on bearing as pods are picked. Dry beans are almost round, they are so thick, and they keep in grand condition. Be sure to try this prolific baby pole lima. Seeds go farther. ¼ Lb., 15c. ½ Lb., 30c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$1.95. Postpaid.

### 27 Florida Butter Pole

78 days. It blooms and bears profusely all through the season. Will make an abundant crop under seasonal conditions that cause other varieties to fail. Seeds of the Small Lima or "Sieva" size, but are buff in color, spotted with brownish red pods in clusters, 3 small beans per 3-3¼ by 7/8 in. pod. 65 seeds per ounce. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.

### 9 Small White Pole Lima

77 days. Carolina or Sieva Bean. A climbing type of Henderson Bush Lima. It's very prolific and a hardy grower for "butter beans" in the South. The 3-in., dark green curved pods contain 3 to 4 creamy white beans. This is the most generally grown Butter Bean in the South. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.

Recommending . . .

Green Beans Are Rich  
in Vitamins A and B<sub>1</sub>

## HASTINGS' STRINGLESS WONDER POLE BEAN



Hastings' Stringless Wonder Pole Bean

### 26 Hastings' Original Strain McCaslan Pole Bean

65 days. Hastings' Introduction. It is the heaviest bearing bean. The large size pods fill perfectly. Vines continue to bear throughout the season if kept closely picked. When allowed to ripen the shell beans of pure white color are excellent for winter use. McCaslan is one pole bean for any Southern Garden. Strong climber, hardy, prolific over long season. Pods dark green, thick-flat, meaty, almost stringless, tender, of good quality and delicious flavor; 7 to 8 inches long, 9/16 inches wide. Seeds ivory white. Pods are of better shape, straighter than Kentucky Wonder and white seeded. It is unbeatable. 1/4 Lb., 15c. 1/2 Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25.

### 37 BLUE LAKE POLE BEAN

65 days. A semi-cornfield bean that was developed primarily for its earliness and suitability for home gardens, market, canning and for shell bean use. Truly it is an all-purpose bean. The pods average about six inches in length by 3/8 in. width. The seeds are relatively small, go a long way in planting, are ivory white and make good dry shell beans for winter use. For an early cornfield or a good dependable home garden, market or canning variety we certainly do recommend that you try Blue Lake this year. 1/4 Lb., 15c. 1/2 Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.

### 14 HASTINGS' SENSATIONAL STRINGLESS WONDER

70 days. Another Hastings' introduction that brings stringless, delicious quality to the superb flavor so characteristic of pole beans. This new development was tested in all sections of the South and in every instance proved sensational. It picks easily for use fresh. It is really a "knockout" for canning, holding the same superb tenderness and flavor upon opening and serving even weeks or months later. The vines are vigorous, thriving until frost when kept picked clean, frequently cultivated, and dusted against beetles. The pods are long, almost straight, round, very sweet and delicious in flavor and absolutely stringless at all stages of growth. Positively the finest new pole bean since our introduction of McCaslan many years ago. We recommend it unreservedly. 1/4 Lb., 15c. 1/2 Lb., 30c. Lb., 50c. 2 Lbs., 90c. 5 Lbs., \$1.95. Supply very limited. Order early, please. Don't miss it.

### 15 Genuine Kentucky Wonder

Old Homestead—Texas Prolific Pole Snap Bean  
65 days. Most profitable green snap beans for you to plant from April to August. If closely picked it will continue bearing until frost. Immensely prolific, a peck often being picked from a single vine.

Plant for home and market gardens and conning. It is a strong climber, hardy; pods practically round, curved, irregular surface, meaty, of good quality, slightly stringy but fiberless and brittle; 8 in. long, 1/2 in. wide. Seeds buff brown. Begins bearing in about 50 days from summer planting. Kentucky Wonder has a flavor all its own, a great old standby.

1/4 Lb., 15c. 1/2 Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.

### 5 Kentucky Wonder Wax Pole

65 days. Vigorous, productive climber. Pods waxy yellow, flat, somewhat stringy and fibrous, meaty; 7 to 8 in. long, 1/2 in. wide. Seeds chocolate brown, 80 to the ounce. If you like the buttery wax colored beans, and most people do, you certainly must plant this. 1/4 Lb., 20c. Crop very limited. One per customer, please.

### Real Cornfield Beans

#### 35 Hastings' White Cornfield

95 days. White-seeded and best cornfield bean in snap stage and for dry shell beans. Hardy, vigorous and prolific. 5-6 in. snap pods are round, green, fleshy, quite stringless, tender and of good quality. Small oval seeds. 120 per ounce. Splendid variety for home, market and canning. 1/4 Lb., 15c. 1/2 Lb., 30c. Lb., 50c. Postpaid. Crop very limited.

#### 18 Hastings' Genuine Cornfield

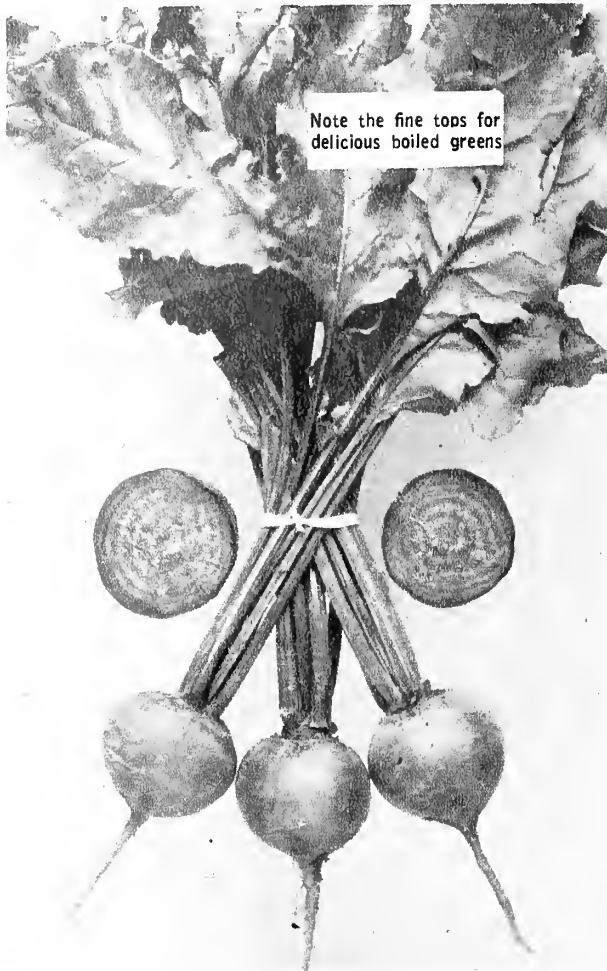
81 days. Saves garden space and poles and grows in shade of corn. Furnishes a long, plentiful supply of snap beans for home or market. Vigorous growth, heavy bearing; 6-7 in. round, straight, medium green, fleshy, tender, somewhat stringy pods of good quality. Oval seeds, 98 per Oz., are greenish buff, mottled and striped brown. Well known, in greatest demand. 1/4 Lb., 15c. 1/2 Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.



McCaslan  
Pole Bean

# PLANT RED BEETS NOW! . . . Eat roots and tops

**CULTURE**—Use rich garden soil after deep spading. Scatter seed thinly, in rows 18-24 in. apart. When 2-3 in. high, thin plants to 4-5 in. apart. Young beet tops are superior to spinach and turnips for greens. 1 Oz. plants 50 ft. of row; used 6 to 8 Lbs. per acre. Beets can play a very important part in your Victory garden because they may be gathered fresh over such a long time and they are so easily canned for winter use. It is only necessary to keep them cleanly cultivated and they will keep almost indefinitely. The rich vitamin B1 content is definitely of benefit in maintaining that good health that is so necessary during these critical times and when efficiency is at such a premium, regardless of what type of work we may be doing. A varied diet means good appetites and that means health.



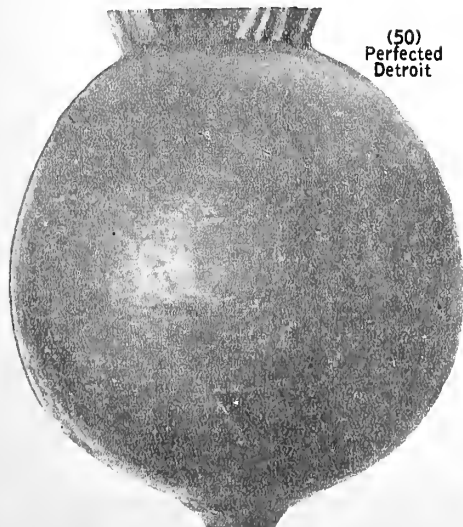
(45) Improved Blood Turnip Beet

## 42 Crosby Early Egyptian

52 days. Extra early favorite for home and market. Medium tops, roots flattened globe shaped with small tap root and dark red skin. Tender and sweet. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

## 49 Long Smooth Blood

80 to 90 days. Favorite for winter storage. Tops large, erect. Roots, 10 to 15 in. long by 3 in. across, are dark purplish red. Resists heat and drought. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.



(50) Perfected Detroit

## 50 Perfected Detroit

56 Days. AAS. Award of Merit, 1934. From inbreeding and re-selection for generations, this strain produces marvelously rich blood-red meat all the way through. It does away with white or light colored zones in the flesh. It cans red with no browns or purples. It is in every way at least as fine as our Imp. Blood Turnip, superior in color, table and canning appearance. The best main-crop beet in existence—for home gardens, truckers, shippers and canners. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

## 51 White French Sugar Mangel

For Stock Feed Only. Not for the Table. Its higher sugar content makes it valuable in fattening cattle. Roots very large, smooth, of oval shape. Oz., 15c. ¼ Lb., 35c. Lb., \$1.00. Postpaid.

## Beets Contain Vitamin B1

### 45 Hastings' New Improved Blood Turnip Beet

**IMPROVED DETROIT DARK RED**  
56 days. This is by far the most important Beet in America. It is an outstanding variety for all purposes—home, truckers, shippers and canners. Our pure-bred line is unsurpassed in the fine quality, sweetness and tenderness. Tops are medium, dark green tinged red and held erect. Roots are globular, smooth, uniform, attractive, with small tap root. Color is deep red and flesh is dark red with very indistinct zones. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

### 48 Asgrow Wonder Beet

50 days. AAS. Gold Medal, 1934. Finest extra early variety. Splendidly adapted for home garden purposes as well as for market. Deep red all the way through, large semi-flat with rounded bottom, tops reaching about 15 in. and fine for bunching. Exceptionally uniform, very dark interior, fine grained, good flavor and the best early Beet. Smooth, clean skin, medium tops and collar and a small slender tap root. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid. Supply very limited.

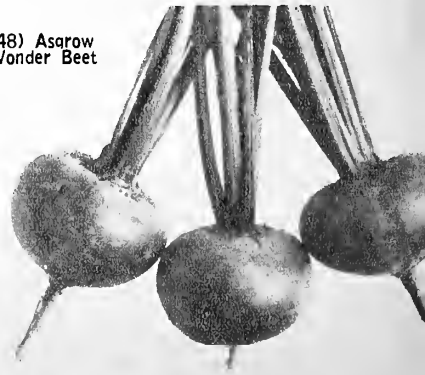
### 43 Swiss Chard for Greens Only

Real cut and come again vegetable of delicious flavor. Does not make edible root. Lucullus—45 to 55 days. Leaves large, upright and as outer leaves are cut more come from the center. The leaf is boiled like spinach or turnip greens. Delicious, delicate flavor not found in turnips or kale. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

### 41 Jumbo Long Red Mangel

For Stock Feed Only. Not for the Table. Largest and heaviest yielder in the South of all Mangel beets. Roots grow from one-half to two-thirds above the surface and are usually 18-24 in. long and 4 to 6 in. wide. Light red, tapering roots; flesh rosy-white. Use deep, rich soil. The tonnage on rich or well fertilized ground is immense. For stock feed only, not for table. Oz., 15c. ¼ Lb., 35c. Lb., \$1.00. Postpaid.

(48) Asgrow Wonder Beet



# CARROTS . . . Build Nerves and Health with Vitamins A and B1



(71) Hastings' Red Cored Chantenay Carrot

## 64 Hastings' Imperator

77 days. Award of Merit, 1933 A.A.S. Outstanding type for home, market and shipping, now giving a Carrot for the South and East to compete with California Chantenays in shape, color and quality. Roots tapered, 8 in. long, 1½ in. across top. Rich orange throughout, indistinct core, tender, fine grained, fine quality. Medium tops for bunching. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

## 66 Early Oxheart Carrot

OR GUERANDE — 72 days. Famous stump-rooted Carrot. Roots 3 in. wide at top, 2 in. across bottom. 4 in. long. Free from hard core; of finest table quality. Very highly colored skin and flesh. Roots short and easily pulled. Popular variety for heavier soils. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

## 68 Danvers Half Long (Intermediate) Carrot

SPECIAL—75 days. Bright orange color, very smooth and tapered to a blunt end. Flesh bright orange, tender and of good quality. Used by home market and shipping gardeners. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

## 71 Red Cored Chantenay Carrot

70 days. Finest of all. Deep reddish orange color throughout. The yellow ring around inside core has been bred out and sweeter, richer flavor acquired. Otherwise similar to Chantenay. Ideal for home gardens, market and shipping. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

## 69 Imp. Long Orange Carrot

88 days. Large, long, 10-12 in. roots of deep rich orange. Heavy cropper for stock feed while quality is good for table. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

## 70 Large White Belgian

FOR STOCK FEED—90 days. Immense cropper. Store for feed during winter; may be left for pulling as needed for lower South. Drill 4 Lbs. per acre in 3-ft. rows. Thin plants to 6 in. apart. Use rich, cultivated land worked deeply. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. Postpaid.

CULTURE — Use rich, deeply worked soil. Sow shallowly in drills 16-18 in. apart in early spring, earlier in the far South. Thin plants to 3 in. apart. Cultivate frequently. 1 Oz. plants 100 ft. of row; 3-5 Lbs. per acre; full maturity 10-14 weeks.

## Carrot Seed Notice

Following several terrible crop years the carrot seed crop is greatly improved this year, and with its importance as a nutritious, vitamin rich vegetable we urge you to plant your full requirements this spring. Carrots may be harvested over such a long period of time that no garden should be without several rows from which fresh, tender roots may be gathered even until late fall or early winter. Keep planting them.

## Try Celery in Your Garden

Celery Contains Vitamin A.

CULTURE—For fall maturity sow in late April or May in shaded beds, covering seed ¼ in. Transplant when 6 in. high. This should mature in cool weather of autumn. Celery needs rich, well-fertilized, moist soil. 1 Oz. sows 400 ft. of row or makes 5,000 plants.

## 76 Golden Plume Celery

112 days. An early self-blanching type celery that has long been popular for home use and for market. Plant is medium in height with compact full heart. Pkt., 20c. ½ Oz., 60c. Oz., \$1.00. Postpaid.

## 77 Golden Self Blanching

Tall Non-Bolting Strain. 118 days. One of the best tall, self-blanching strains of celery with tender, full, nutty hearts. Very popular. Pkt., 20c. ½ Oz., 60c. Oz., \$1.00. Postpaid.

## 78 Easy Blanching Celery

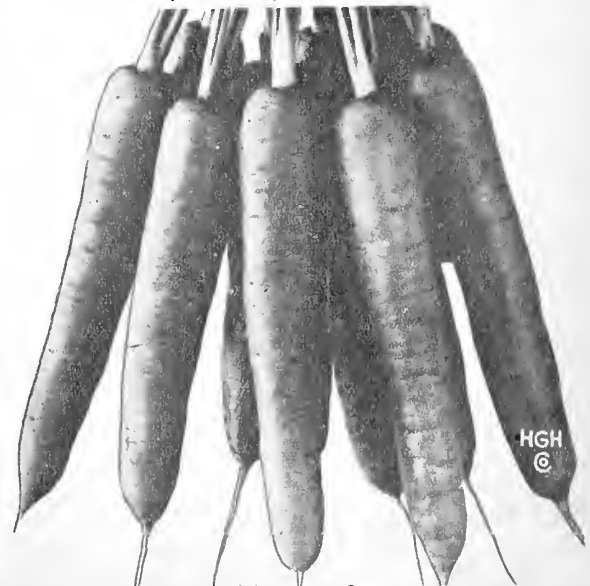
Sanford Superb. 125 days. Rather dwarf, compact, foliage, yellowish green. Vigorous thick stalks of excellent quality, blanches more easily than any other and even the first time you grow it, it should equal any celery you could buy. Medium early, one of the best keepers and fine for winter and spring use. Pkt., 15c. ½ Oz., 40c. Oz., 75c. ¼ Lb., \$2.00. Postpaid.

## 79 Giant Pascal Celery

135 days. Large, late. Favorite standard variety, preferred by many planters. Pkt., 15c. ½ Oz., 40c. Oz., 75c. ¼ Lb., \$2.00. Postpaid.

## 75 CELERIAC—Try It

Turnip Rooted Celery. Smooth, globular, 2-3 in. roots, for soups, stews and salads. Store as for beets. Cultivate as for celery, except it requires no hilling up. Pkt., 15c. ½ Oz., 40c. Oz., 75c. Postpaid.



(64) Imperator Carrot

# Be Sure to Grow **CABBAGE**



(118) Copenhagen Market

... Get Vitamins a

Fresh  
Green  
Cabbage  
Contains  
Vitamins  
A  
and  
B1

**CULTURE**—Sow seed in drills 6 inches apart across the bed, dropping the seed 5 to 6 to the inch. Firm the soil after covering and then water the bed thoroughly. Keep beds moist but not soaking wet. Seed germinates in 3 to 4 days, according to weather. Keep young plants growing steadily from the start. When plants have made the fourth pair of leaves transplant to open ground. 1 Oz. of seed usually make at least 1,000 good strong plants. Sow ¼ to ½ lb. for plants to set one acre. Use DDT for control of worms, etc. (See p. 81.)

## 126 Chihili—Chinese Cabbage

75 days from seed. Large outside leaves with a yellowish color; inner leaves well rounded, resembling Cos Lettuce when mature. The heart is white, tender, sweet and delicate in taste. The young leaves are very popular for salad use. Crop very short. Supply limited. Order early. Pkt., 10c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.50 Postpaid.

## Early Hardy Cabbages

### 106 Extra Early Jersey Wakefield (Hardy)

62-66 days from plants. This has always been popular for a first early cabbage in the South. If you are growing Early Wakefield you need Hastings' strain. Exceedingly hardy, resisting cold and other unfavorable conditions. Plants compact, erect, slightly spreading and with few outer leaves that are smooth, thick and dark green. Heads medium sized, solid, uniformly pointed and excellent quality. More sharply pointed, earlier and somewhat smaller than Charleston Wakefield type. Pkt., 10c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00. Postpaid.

### 103 Perfection Savoy (VERY HARDY)

87 days. Best Savoy variety, best and tenderest of all cabbages. As this variety does not head well in hot weather it is advisable to plant in early spring for heading up before weather turns too hot. Pkt., 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00. Postpaid.

### 121 All-Head Early

77 days. An early flat-headed variety that is a sure header and is well named on account of its medium sized, very firm solid heads. Pkt., 10c. Oz., 50c. ¼ Lb., \$1.50. Postpaid.

### 118 COPENHAGEN MARKET—Superb Strain

66-70 days from plants. Heads exceptionally large for this extra early variety; solid and of excellent quality. Growth vigorous but compact, short stem, upright and with few outer leaves. Heads nearly round, medium light green, thick and smooth. Undoubtedly the best of its type, equally valuable for home and market gardens. Copenhagen Market is easily the best first early, round headed variety on the market. Pkt., 10c. Oz., 45c. ¼ Lb., \$1.35. Lb., \$4.50. Postpaid.

### 105 HASTINGS' FAMOUS HARDY LONG ISLAND OR IMPROVED CHARLESTON WAKEFIELD CABBAGE (Hardy)

71-75 days from plants. Largest, earliest and surest heading strain of Charleston Wakefield. It is the best pointed cabbage for shipment and it makes a splendid first early cabbage for home use. Leaves rather large, smooth and thick. Plants are of medium size, vigorous and slightly spreading. Heads are blunt pointed and very wide at base. Its exceptional hardiness, earliness and fine size and shape of head have made it the popular market gardeners' favorite. Pkt., 10c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.00. Postpaid.

## Your Cabbage Seed

Many unfortunate experiences resulted in the South in the past two seasons from use of cabbage seed produced from the stump roots of commercial crops in the West.

Some say the seed was responsible. Some say the weather was the cause of the trouble. Regardless of what authority is accurate, we know that Hastings' Cabbage seed, produced by the old tried and proven method gave excellent results.

The point of this is, to point out to you, that Hastings' cabbage seed is dependable and that we do not take "short cuts" to grow seed of doubtful productivity just because it's cheaper.

Send to Hastings' always to obtain fresh seed, strong, vital and with full crop producing ability.



(106) Extra Early Jersey Wakefield

## You Can Have Better Vitamins in Vegetables

Many doctors are prescribing various forms of Vitamins for a number of ills and pains and they are necessary for best health. But why not have your Vitamins in their natural form—in fresh, delicious vegetables from your own garden? Start today your garden for health and VICTORY over disease.

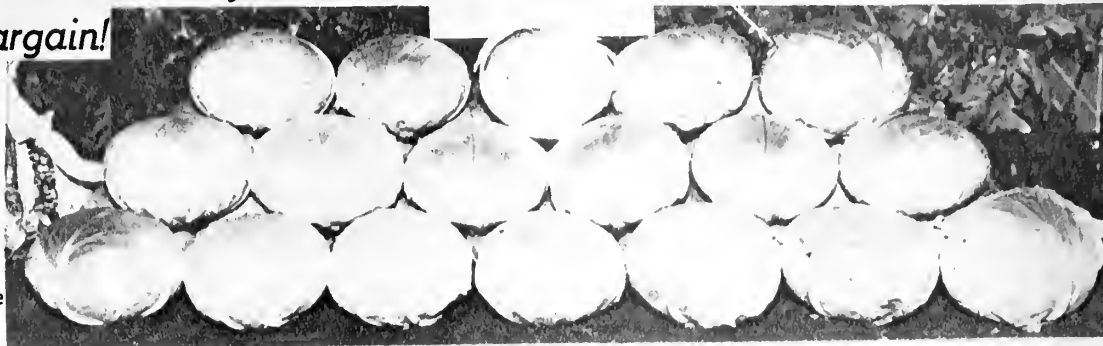


(105) Long Island Imp. Charleston Wakefield

**Health in the Bargain!**

**Main Crop  
Cabbages**

(120) Hastings' Genuine  
Surehead Cabbage



Hastings' Cabbage Seed is grown only in the Northwest by the tried and proven methods only. Play Safe!

**101 HASTINGS' SURE CROP**

80 days. Earliest large round flat variety, for home use or shipment. Very firm and solid, uniform in shape, well flattened. Quality is excellent, crisp and tender and is a dependable good header. Color dark green, holding up well after being cut. Good summer variety. Pkt., 10c. Oz., 45c. ¼ Lb., \$1.35. Lb., \$4.50. Postpaid.

**125 STEIN'S EARLY  
FLAT DUTCH**

90 days from plants. This is a splendid strain of Flat Dutch cabbage, just a little earlier than Centennial. A trucker should divide his crop between Steins and Centennial to insure a longer shipping season. Pkt., 10c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00. Postpaid.

**117 Blood Red Erfurt**

90 days from plants. This is the best red Cabbage for planting throughout the South. It is of good medium size and a sure heading variety. It is fine for home garden and market use and the rich carmine red color is a decided advantage. Pkt., 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00. Postpaid.

**120 HASTINGS'  
GENUINE SUREHEAD**

95 days. Probably the most popular and most generally planted cabbage in the South. A superb medium-sized hard-headed cabbage of mid-season maturity. Very vigorous grower, uniform in size, shape and color. Pkt., 10c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00. Postpaid.

**111 Danish Bald Head**

105 days. Handsome, hardy, late cabbage; medium-sized, very hard, globe heads of finest eating and storage qualities. Pkt., 10c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00. Postpaid.

**110 Hastings' Centennial  
Late Flat Dutch**

105 days. Beyond question the best large cabbage for winter and spring maturity in the South. Heat and cold resisting and its great vigor makes it a success where others fail. Large, well-flattened type that holds up fine in long distance shipping. Biggest main crop, heavy producing cabbage for home or market. Pkt., 10c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00. Postpaid.

**Get Cabbage from Your  
Garden All Season for Only  
35c—Plant Seed Early**

Big 4 finest varieties: Hastings' Famous Long Island Wakefield, Copenhagen Market, Stein's Early Flat Dutch and Hastings' Centennial Late Flat Dutch. These four popular favorites give you an all-season supply—early, medium and late. If any seed is left over from spring planting, it will be fine for fall planting. Be sure to include this "Big 4" collection in your home garden order. The best varieties and the best seeds. Postpaid—only 35c.

**Frost-Proof  
Cabbage Plants Postpaid**

We expect to have these as usual, beginning the new season in December. We will have Large Charleston Wakefield and Early Flat Dutch Cabbage Plants. 100 for 75c. 500 for \$2.50. Postpaid. No cabbage plant shipments accepted for less than 75c. Order early for best results.



(110) Centennial Late Flat Dutch

For  
Best  
Results  
Order  
Your  
Cabbage  
Seed  
Now  
and  
Plant  
Early



(125) Stein's Early Flat Dutch



(400) Hastings' Rapegreens

## The Most Inexpensive Vegetable...

# **RAPEGREENS**

*Have You Tried Them?*

### 400 Hastings' Rapegreens For Economy and Health

Do not miss any longer this most inexpensive, easily grown, healthful, nutritious vegetable with heavily growing, tender, mildly flavored leaves that resemble rutabaga tops and which may be planted like turnips at any time to serve as boiled greens. It is very hardy and vigorous. ¼ Lb., 15c. Lb., 45c. 5 Lbs., \$1.75. 10 Lbs., \$3.00. Postpaid.

### 135 Southern or Georgia Collards

Collards Contain Vitamins A, and B1

The old-time favorite. Stands all sorts of adverse conditions; very hardy, standing ordinary winters as far north as Atlanta. In many places where the soil is too poor to grow cabbage, the collard grows easily and makes a good substitute. Pkt., 5c. Oz., 10c. ¼ Lb., 20c. Lb., 60c. Postpaid.

## **BROCCOLI**

Contains Vitamins A and B1.

Give culture as for Cauliflower, and in the South, unless an expert Cauliflower grower, Broccoli makes a surer bearer for you, and is rapidly growing in favor both for the home table and for market. In many markets it is displacing Cauliflower, being a bright blue green raw, but cooking to a deep attractive green for the table.

### 57 Green Sprouting Broccoli

60 days from plants. Well suited to almost any soil where cabbage can be grown, Sprouting Broccoli is far more easily grown than Cauliflower and even superior in food value and flavor. To those who like to grow new and interesting vegetables we surely suggest a trial of Sprouting Broccoli.

Italian, all season variety. Head is a compact cluster of bluish-green flower buds, used unblanched. After central head is cut, branches with smaller heads form. Quality is fully equal to Cauliflower. Pkt., 10c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.50. Postpaid.



(57) Green Sprouting Broccoli, 10c

## **CAULIFLOWER**

Contains Vitamins A and B1.

**CULTURE**—Sow in seed bed same as cabbage. Transplant when 3 to 4 in. high; give plenty of water in dry weather. Should be planted to head in cool weather as they will not head properly in hot weather. 1 Oz. of seed should make 3,000 good plants. Set plants about 18 in. apart in row.

### 86 Early Snowball Cauliflower

55 days from plants. Probably the finest early for home or market use. Plants dwarf, short, pale green leaves. Heads medium, firm, compact, solid, pure white, of finest quality. Pkt., 25c. ¼ Oz., 75c. ½ Oz., \$1.40. Oz., \$2.50.

### 59 Hastings' Improved Dwarf Brussels Sprouts

Contains Vitamins A and B1.

Brussels Sprouts are grown the same as other cabbage-like crops, and consists of little miniature cabbages up and down the stems at the leaf joints. Matures in 125 days. Pkt., 15c. Oz., 75c. ¼ Lb., \$2.00. Lb., \$7.00.

## 136 Genuine Georgia Cabbage-Collards

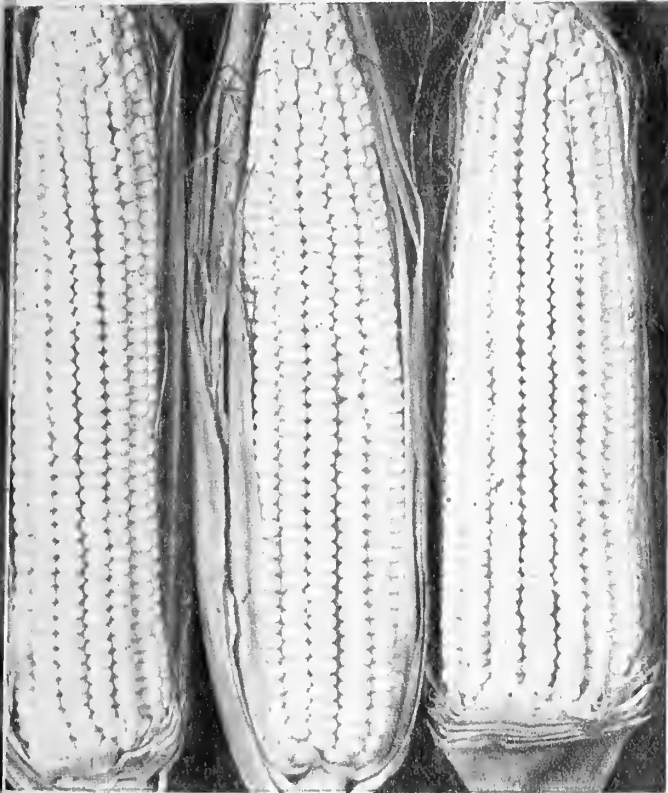
Not to be confused with run out seed frequently offered on a cheap basis. Ours is the true original strain.

Hastings' Introduction, originated right here in Georgia. A cross between Collards and Charleston Wakefield Cabbage. The loose heads are not compact like cabbage, but the thick clusters of leaves can be left on the plant and used as wanted. Leaves of delicious flavor. Pkt., 20c. Crop very short. Send early. One Pkt. per customer, please!

Sow seed any time in early spring. Thin or transplant to open after hard freeze danger has passed. Cultivate same as Cabbage. Harvest tender leaves as desired. 1 Pkt. makes plants for average garden.



# Delicious Roasting Ear **CORN**



(150) Truckers' Favorite Best Big Roasting Ear Corn

**CULTURE**—make rows 3 ft. apart, dropping 5 to 6 grains in each hill, thinning out afterwards to 2 or 3 stalks to the hill. A continuous supply is kept up by planting early and late varieties at one time, or by making several plantings at intervals of 14 days. Plant sweet corn only for first crop. Sweet Corn can be grown successfully in the South by planting the crop as early as the soil is warm and by keeping it growing rapidly by frequent cultivation! Pound plants 200 hills; use 14 Lbs. (1 peck), per acre.

•  
White Corn  
Contains  
Vitamin B1

•  
Yellow Corn  
Contains  
Vitamins  
A and B1

## 152 COUNTRY GENTLEMAN

93 days. (Sweet corn.) Finest quality mid-season variety and no garden should be without a few rows. Just boil and spread on a little butter. It will make your mouth water. Makes 2 to 3, 7-7½ in. ears per stalk on rich ground. Shoe-peg grains are very deep. Delicious. ¼ Lb., 15c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. Postpaid.

## 168 Evergreen Golden Bantam

89 days. (Sweet corn.) Lighter in color than Golden Bantam but holds its delicious flavor and adds the larger and better ears of Stowells evergreen. Ears are 7-8 in. long, 14-18 rowed, deep golden grains with tender hulls of excellent quality. We believe it is the finest sweet corn offered. ¼ Lb., 15c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. Postpaid.

## 151 Yexo Sugar— Earliest Large Sweet Corn

88 days. (Sweet corn.) Our own introduction. Combines earliness and productivity with fine flavor. Produces 2 to 3 7½-8½ in. 12-14 rowed ears to each stalk, the ears being well filled with tender, sweet corn. ¼ Lb., 15c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. Postpaid.

## 153 Stowells Evergreen

95 days. Standard main crop variety. Ears uniform, 8-9½ in. long, 16-20 rowed, 2½ in. thick. Good cultivation produces three ears to stalk. Stalks large and strong, grains long and deep; cob small. Holds good eating condition longer than any other and adapted to the South. ¼ Lb., 15c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. Postpaid.

## 155 Hastings' Early Market

75 days. Our roasting ear corn for earliest planting on rich or highly fertilized land. Called a 50-day corn, making roasting ears 10 to 14 days quicker than Trucker's Favorite. 5 to 8 ft. high. ¼ Lb., 12c. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.00. 10 Lbs., \$1.80. Postpaid.

## 143 Hastings' Yellow Prolific

100 days. The superb new yellow Hastings' Prolific that has been the sensation of Southern field seed circles for the past several years. Makes richly delicious roasting ears. ¼ Lb., 15c. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.00. Postpaid. See p. 41 for further description.

## 140 Hastings' Prolific

100 days. This greatest yielding Corn in the world of course makes wonderful hard corn, delicious corn-meal, and the most silage or fodder, but it is a main crop for roasting ears all over the South. ¼ Lb., 12c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., 85c. Postpaid. See full description of this and other field corn on Pages 40-42.

## 163 DYNAMITE POPCORN

Positively the Best for Popping

South American variety which pops enormous golden kernels double the size of others. Rich, buttery color and flavor; no hard centers. Usually 2 ears 6-7 in. long, 12-14 rows per stalk. ¼ Lb., 15c. Lb., 40c. 2 Lbs., 75c. 5 Lbs., \$1.50. 10 Lbs., \$2.75. Postpaid.

## 167 Golden Bantam Improved

84 days. (Sweet corn.) Two 6-inch ears with 10-14 rows of grain per stalk. Sweetest of all and remains tender longer than regular Golden Bantam. ¼ Lb., 15c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.75. Postpaid.

## 154 Adams Large Early

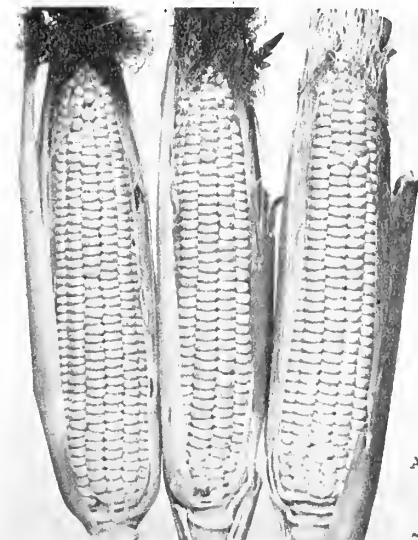
90 days. Very hardy and can be planted early. Has small stalk and can be planted close. More valuable for market than for home gardens as it lacks the flavor of sweet varieties. Give best cultivation and very rich soil. ¼ Lb., 12c. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.00. 10 Lbs., \$1.80. Postpaid.

## 150 TRUCKERS' FAVORITE CORN

The Great Garden Corn for You to Plant. 85 days. Makes the finest roasting-ears in 75 to 85 days. 100 days to maturity. One to two beautiful, perfectly formed 8-inch ears per stalk; white, deep grains, sweet and exceptionally tender. Valuable to plant very early or very late. Truckers' favorite roasting ears bring the highest prices of all. The best home, market and shipping variety. ¼ Lb., 12c. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.00. 10 Lbs., \$1.80. Postpaid.

## 165 Golden Cross Hybrid

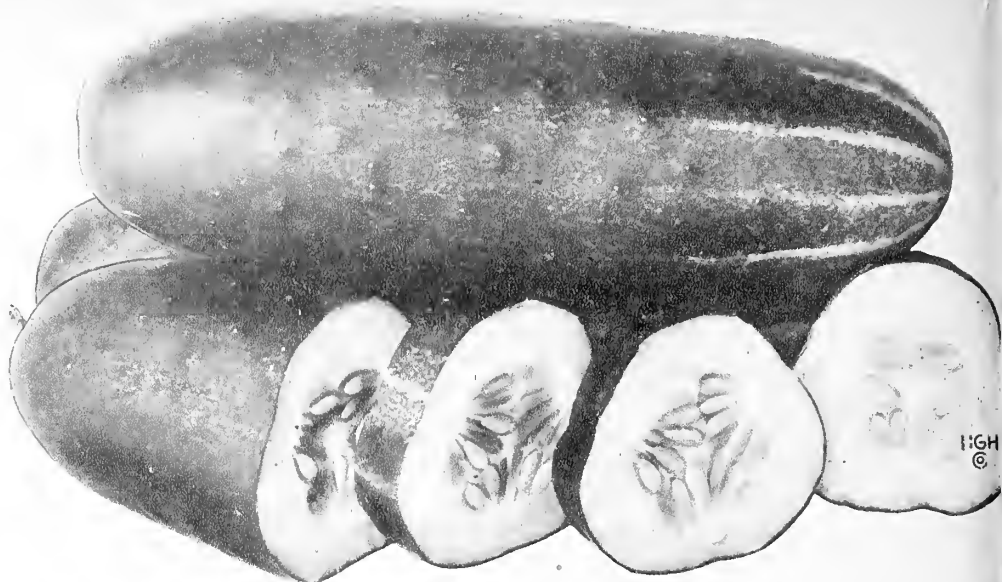
84 days. (Sweet corn.) A true hybrid cross sweet corn with the greatly increased vitality of this new method of breeding. Golden grains sweet, tender and delicious. Very uniform. ¼ Lb., 15c. Lb., 50c. 2 Lbs., 90c. Postpaid.



(165) Golden Cross Bantam Hybrid

### CUCUMBER CULTURE

Delay planting until ground is warm. Make hills 4 ft. apart each way. Plant 8 to 10 seeds per hill, thinning out to 4 plants when rough leaves appear. Cover seed 1 inch in sandy soil, ½ inch in heavy or clay soils. Cultivate until plants begin to run. Keep cleanly picked for longer bearing season.



(177) Clark's Special Cucumbers Are Dark Green. Ideal for Home or Market.

## CUCUMBERS-- Grow them in Your Own Garden for Salads or Pickles . . . Cucumbers Contain Vitamins A and B1

### 177 Clark's Special

**NEW DARK GREEN MARKET VARIETY.**  
60 days. White Spine. This new variety was selected as probably the finest dark green, white spine cucumber to date and good for all purposes. Main crop variety, holding its color and firmness in distance shipping and on account of its small seed pocket is excellent for slicing. Its quality is excellent. Attractive deep green, uniform in length. 8 to 10 in., very smooth in appearance and with few white spines. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00. Postpaid.

### 178 Early Green Cluster

54 days. Black Spine. A standard well-known variety for both slicing and pickling. Very prolific, uniform size, smooth skin and one of the very earliest of all varieties to grow in the garden. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

### 174 Lemon Cucumber

65 days. Most pleasing and easily grown novelty. Delicious lemon shaped and colored cucumber of finest flavor. It is largely used for pickling. For home garden growth only. Pkt., only 15c. Postpaid. Supply very limited.

### HASTINGS' SEEDS

We have always made the growing and distributing seed a matter of what strains and what varieties were best suited for Southern soils and climatic conditions. As a consequence you can always know that by ordering directly from Hastings you get strictly Fresh seed as well as the Best seed for your garden.

### 181 Improved Long Green

70 days. Black Spine. A standard for slicing or pickling. Extremely prolific, medium late, very hardy and most disease-resistant variety. Ends taper slightly and it is slightly warty. Small pickles are well shaped and in slicing stage very attractive, crisp, tender and free from bitterness. Very long, large, fruits when mature. Pkt., 10c. Oz., 30c. ¼ Lb., 85c. Lb., \$2.75.

### 183 Chicago Pickle Cucumber

58 days. Black Spine. The standard variety grown for pickling purposes. While it can be used for slicing it is pre-eminently a pickling variety. Its small size, dark green color and enormous productiveness, makes it a favorite for that purpose. The pickling factories usually insist on this type. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00. Postpaid.

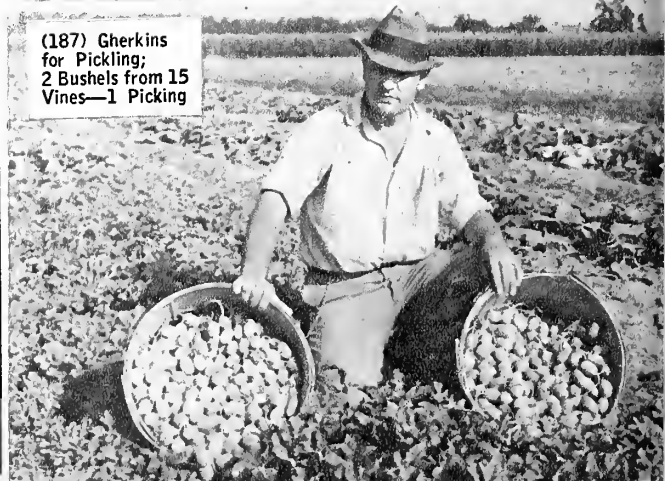
### 186 EVERBEARING PROLIFIC CUCUMBERS

54 days. White Spine. Entirely distinct on account of its close bushy growth and ever-bearing character. The first cucumbers come early and vines continue to bloom and produce until late in the season. A single vine will show at one time cucumbers in every age of growth. Of perfect shape, small sizes are fine for pickling, the larger ones for slicing. A most popular home garden and pickle variety. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00. Postpaid.

### 187 Gherkins for Pickling

60 days. Small fruits covered with spines. For pickling only. The most prolific of all cucumber type plants. Unlike ordinary cucumbers, but even superior for small bottle pickles. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Postpaid.

(187) Gherkins  
for Pickling;  
2 Bushels from 15  
Vines—1 Picking



## 184 NEW CUBIT CUCUMBER

1944 All-America Winner

Deserved winner by its deep, rich green color and prolific bearing habits, we recommend this fine 9-inch white spine cucumber to all Southern gardeners. Packets, only 15c. Oz., 45c.

## 180 Hastings' New Improved White Spine Cucumbers

*Our Finest Extra Dark Strain*

62 days. It is good for shipping, good for nearby markets, good for home use, good for pickles when picked small. It holds its intense green color better and stays in good eating condition longer than the others. Fruits or "cukes" are symmetrical and uniform in shape, handsome appearance. When full grown is 8 to 9 by 2½ inches. Ready for use in about 58 days. It is an extra early sort, crisp and tender, holding its fresh dark green appearance long after being gathered. In our opinion, based on 50 years of experience, this is the best all-purpose cucumber you can plant. Special selected seed. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00. Postpaid



Hastings' White Spine Is Best for Garden or Market

(180) Hastings' White Spine Is Superb

### 175 Early Fortune

62 days. White Spine. A favorite shipping variety grown by many Florida cucumber growers. Of dark green color which it holds for many days after picking. Of very regular form and growth, tapering shape and carries a dark green color found in few of the white spine varieties. Holds up splendidly in long distance shipments. Also good for nearby market use. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

### 173 A & C Cucumber

#### —Market Profits

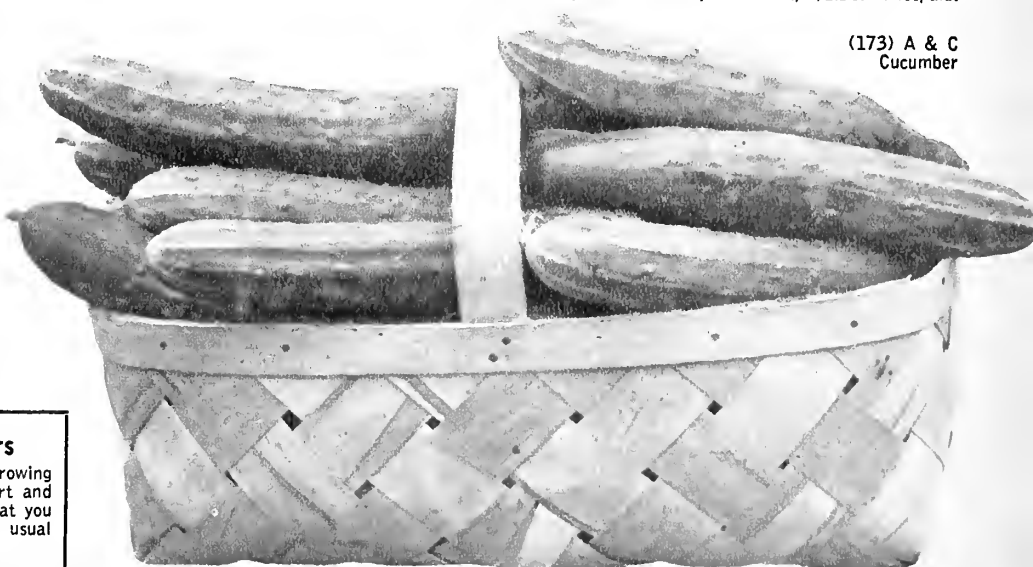
63 days. White Spine. Vigorous grower, resistant to disease and making an abundance of deep green, uniformly slender cukes of even diameter. 9 to 10 inches long. Since its introduction several years ago A and C Cucumber has become one of the most popular of all shipping varieties and, too, it ranks at the top as a superb home garden sort for slicing or pickling. This popularity is possible only because of its inherent good breeding that enables it to stand up even under trying conditions when other stocks "break down." We certainly recommend A and C to you. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50. Postpaid.

### 176 Stays Green—and It Does

58 days. White Spine. Really a good variety. Medium sized, glossy dark green, white spine cucumber; 7 to 8 inches long, cylinder shaped variety. Is popular with shippers and a good home garden sort because it retains its fine color a very long time. Young fruit is well adapted for pickling and mature fruit is remarkably well adapted in shape and size for packing and shipment. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00. Postpaid.

### 182 Straight 8—Packs Perfectly

62 days. White Spine. 1935 All-America Gold Medal. Symmetrical, almost cylindrical new variety. Rounded at ends, ideal in dark green coloring without lighter stripes found in most sorts. Uniformly eight inches by two at ideal stage. Too seldom are new worthy cucumbers brought on the market and when such a variety as this one is introduced it naturally attracts a great deal of attention. Straight 8 was bred particularly for particular markets and is well worth its All-America recognition. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50. Postpaid.

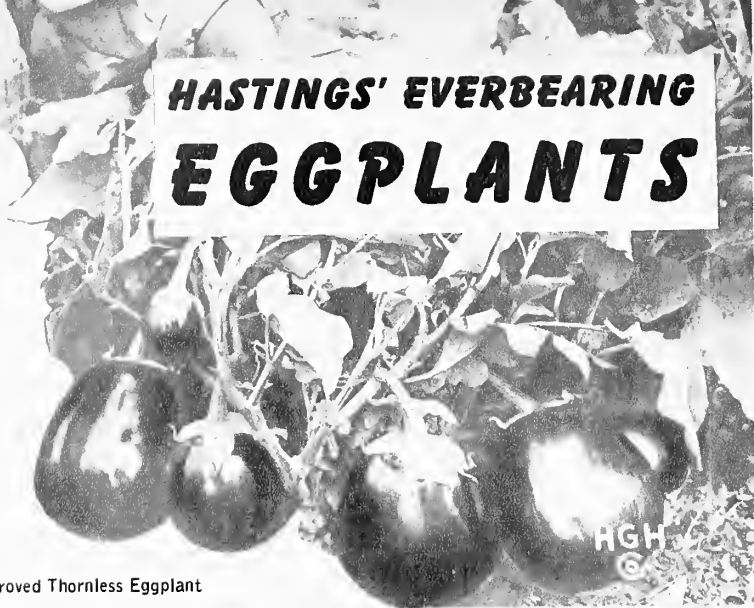


(173) A & C  
Cucumber

### 1946 Cucumber Prospects

Rather unfavorable weather in seed growing sections last summer cut the crop short and as a consequence it is recommended that you purchase your requirements earlier than usual this spring to avoid disappointment.

# HASTINGS' EVERBEARING EGGPLANTS



(190) Improved Thornless Eggplant

## ORDER SEED SUPPLIES EARLY

**CULTURE**—In the lower South seed should be sown in hot beds or frames in January or February. In the latitude of Atlanta hot beds should be started between February 15th and March 15th. Care should be taken as eggplant will not germinate freely in an average temperature less than 65 degrees. When plants have made the fourth or fifth pair of leaves, 4 to 6 weeks old, they may be set in open ground, if danger of frost is past, placing them 2 feet apart each way. Cultivate often. In Florida, sow June-July for fall and early winter shipping crop. Packet makes plants for 100 ft. row. Oz. makes about 2,000 plants. Use ¼ to ½ Lb. seed per acre.

### 190 Hastings' Improved Purple Thornless Eggplant

83 days from plants. Standard of the South, for home use or shipments. Fruits are splendidly and evenly colored. In no crop do we exercise more care than with this variety. Plants, 28-32 in. tall, are strong, vigorous growers, producing 4 to 8 fruits of dark, rich purple color. Extra fine, large fruited and always gives satisfaction under proper cultivation. Pkt., 10c. ½ Oz., 35c. Oz., 60c. ¼ Lb., \$2.00. Lb., \$7.00. Postpaid

### 1870 New Extra Early New Hampshire Hybrid Eggplant

73 days from plants. 1939 All-America Winner. Superb new extra early, vigorous, and prolific variety for home gardens and market. Plants rather small with heavy crops of medium size, rather blocky, highly marketable fruit. Try it sure for home and market use. Pkt., 15c. ½ Oz., 50c. Oz., 90c. ¼ Lb., \$2.75. Postpaid.

### 189 Fort Myers Market

78 days from plants. High-Bush. Superb for shipping this high-bush egg plant is extra well suited to the soils and climate of the lower South. It is very good for the home garden, too. Stands heat. Pkt., 10c. ½ Oz., 40c. Oz., 75c. ¼ Lb., \$2.50.

### 188 Florida Special Eggplant

78 days from plants. Earliest high-bush type, 26-32 in. tall. Very prolific, a fine shipper and seems to stand heat better than others. Especially adapted to Florida conditions. Pkt., 10c. ½ Oz., 40c. Oz., 75c. ¼ Lb., \$2.50.

### 191 Black Beauty Eggplant

81 days from plants. Plants early, 24-30 in. high, producing 4 to 5 large egg-shaped fruits. Fruits are smooth, very dark purple and hold well after picking. Pkt., 10c. ½ Oz., 35c. Oz., 60c. ¼ Lb., \$2.00. Lb., \$7.00. Postpaid.

### 195 Mixed Useful Gourds

Ornamental Gourds are on Page 59. A grand mixture of all the popular type useful gourds all from one package for economy. Grow them this way for all useful gourd purposes. Pkt., 10c. Oz., 35c.

### 130 Chives—Onion Like

Small perennial of the onion family with more delicate flavor, used for flavoring and garnishing. Cut tops and they grow out again. Pkt., 25c. Postpaid. Crop very short.

## Now 56 Years of Honest Seed Service

This means knowing the quality of each stock of seed from its original breeding through to the packaging it for sale to you. It means the careful guarding of this quality and maintaining its vitality through intelligent storage and handling. This can only be done by trained and competent Seedsmen. Hastings have been such Seedsmen now for over fifty years and from them you know you get the best. Why gamble otherwise on your year's work? Buy FRESH SEED — Order DIRECT from Hastings.

## ENDIVE FOR SALADS

Plant seed in early spring or fall in shallow drills, 18 in. apart, and thin plants to a foot apart. Oz. plants 100 ft.

### 193 EARLY GREEN CURLED SALAD ENDIVE

95 days. Our strain is hardy, vigorous growing, bright deep green, finely divided leaves which blanch readily to a rich cream color. Highly recommended for home garden and market. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.25. Postpaid.

### 192 Escarole, Broad Leaved Batavian for Salads

Very rich in Vitamin A. 90-95 days. Wide, twisted bright deep green leaves with thick, nearly white midribs. The inside leaves blanch to an attractive deep creamy white. Pkt., 10c. Oz., 25c. ¼ Lb., 60c. Lb., \$2.00. Postpaid.

### 132 Upland Cress

Rapid growing green vegetable to supply healthful vitamins. Serve fresh in salads, whole or chopped, by itself or mixed with the salad vegetables. Pkt., 10c. Short crop.

## WEEDICIDE

Save labor in weeding lawns.

The new and very remarkable hormone weed killer that destroys poison ivy, dandelions, honeysuckle, bindweed, thistle, sumac, ragweed, chickweed, etc., without sterilizing the soil and without harming our lawn grasses. Actually it stimulate grasses. It cannot be used on flowers because it will kill many of them. Easy to measure tablet form. 30 Tablets (treats 500 sq. ft.), \$1.00. 150 Tablets, \$4.00. Postpaid.



(193) Early Green Curled Salad Endive

# GROW KALE ANY TIME IN YOUR GARDEN

(Contains Vitamins A and B1.)

Kale or Borecole leaves are boiled for greens, usually with bacon, the same as Turnips, Mustard and Spinach. Leaves of the curled Scotch variety are also used for garnishing. Spring, fall and winter crops are all popular.

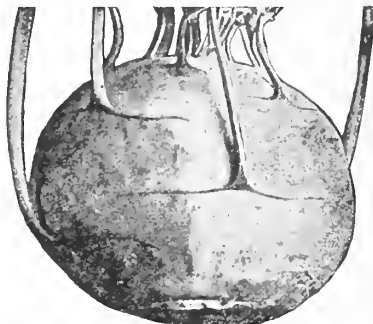
## 200 Green Curled Kale

55 days. Wide spreading, finely curled, rich greenish, plume-like leaves. Hardy, ornamental, handsome, uniform strain for greens and garnishing. Favorite dwarf type everywhere. Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$1.75. Postpaid.

Culture: Sow in fall or early spring, broadcast or in rows. Quality is really improved by light frosts. For large plants, thin plants to 2 feet apart in rows. Oz. plants 200 ft. row, 4 Lbs. per acre.

## 199 Blue Siberian Kale

65 days. Vigorous spreading growth, 20-30 in. tall. Large green leaves have a distinctive bluish tinge, smooth in the middles but with cut and lightly fluted edges. Extremely hardy, extensively grown. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb. \$1.75, Postpaid.



(202) Early Vienna Kohl-Rabi

## FRESH VEGETABLES VERSUS PILLS!

Vitamins have always been most important factors in the proper health and growth of our families even though of relatively recent discovery as to existence, functions and benefits to us. You naturally plan your meals to include these vital elements and from the proven fact that freshly gathered vegetables have appetizing proportions of vitamins compared with drug store pills we cannot urge you too strongly to grow them abundantly in your own garden.

## Fresh KOHL-RABI

Contains Vitamin B1.

The edible part is the bulb, formed above ground. Use before fully grown; cabbage turnip flavor. Sow seed preferably in light, rich soil, early in spring in rows 1½ feet apart, and thin to 4-6 in. apart.

Even better started in beds and transplanting as cabbage. Planting at 10-day intervals will give tender bulbs until hot weather. Start fall plantings about August. Oz. plants 200 ft. row, 4 Lbs. per acre. ½ Lb. makes plants for acre.

## 202 Early White Vienna

55-60 days from seed. Finest variety, extremely early, with distinctly small tops; whitish green, 2-inch bulbs when of best eating quality. Gather bulbs while skin is tender, slice, and cut off the hard lower portion. A very delectable and unusual addition to the spring planting list. Early White Vienna Kohl Rabi matures very quickly and gives an abundant yield.

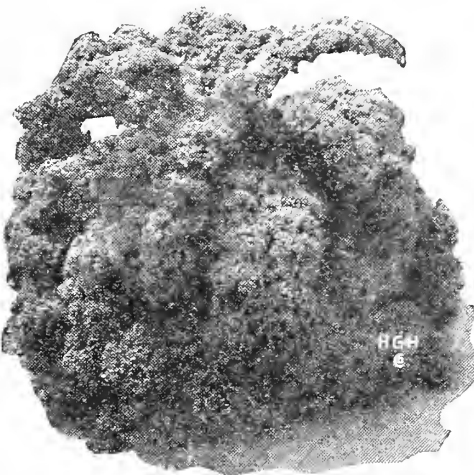
Fleshy root crops are Southern Garden favorites and this delicious vegetable of cabbage-like flavor is another grand one to vary the selection from our gardens. Mild, delicate and delicious. Pkt., 15c. Oz., 50c. ¼ Lb., \$1.75. Lb., \$5.00.

## Onion-Like LEEKS

Hardy, onion-like plant with a long, well-thickened neck. Cultivate as for onions except blanch the stems to increase tenderness and fine flavor. Sow in early spring in drills 1½ feet apart, covering seed ½ inch. Thin to 6 in. apart and draw soil about plants when cultivating. For very white blanched Leeks, transplant when 6 in. high, setting plants 4 in. apart in trenches 2 ft. apart and gradually draw earth up as for blanching Celery. Oz. plants 200 ft. row; 4 Lbs. per acre.

## 203 Large Carentan Leek

In rich soil, well earthed up, the edible portion is 6-8 in. long by 2-3 in. thick. The largest variety, an exceptionally hardy garden sort that gives a very appetizing addition to the year round planting. Although similar in flavor to onions it is distinct as a variation for those who relish vegetables of this nature. Large Carentan is the best variety for home gardens and is profitable for market purposes. Packets, 15c. Oz., 60c. ¼ Lb., \$2.00.

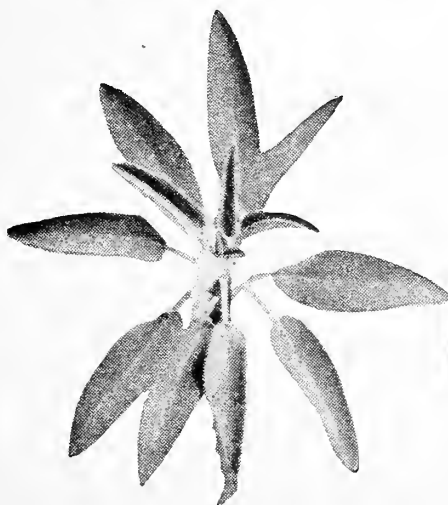


Curled Kale for Delicious Greens

# GROW YOUR OWN AROMATIC, MEDICINAL, POT HERBS

Add Delicious Flavors to Your Home Meals

All herbs in very limited supply. Order early



(994) Hastings' Giant Sage, 15c

## HASTINGS' HARDY SAGE

994 SAGE—Most popular garden herb; used in flavoring or seasoning. Adds most delicious flavor to sausage and other meats. Makes meal preparation a very learned art in keeping our foods more and more enticing and enjoyable—real family treats. Cut leaves as plant blooms; dry quickly in shade. Hardy perennial; may be divided for even better crop the second year. 12-18 in. tall. Pkt., 15c. 2 Pkts., 25c. Oz., \$1.25.

980 ANISE—55 days. Aromatic seeds used as a condiment. Leaves finely fringed, used in garnishing and flavoring, in cordials and medicinally for colic and nausea. Pkt., 15c.

982 BASIL, SWEET—Seeds and stems have strong flavor; used in soups and sauces. H.A., 2 ft. Packet 15c. 2 Pkts., 25c.

983 BORAGE. 60 days. Bee food and honey plant! Leaves used for flavoring. Lovely blue flowers. Pkt., 15c. 2 Pkts., 25c.

984 CARAWAY—Produces aromatic seeds the second year to flavor bread, cakes, etc. Leaves flavor soups and liquors. Biennial, 20 in. tall. Packet, 15c. 2 Pkts. 25c.

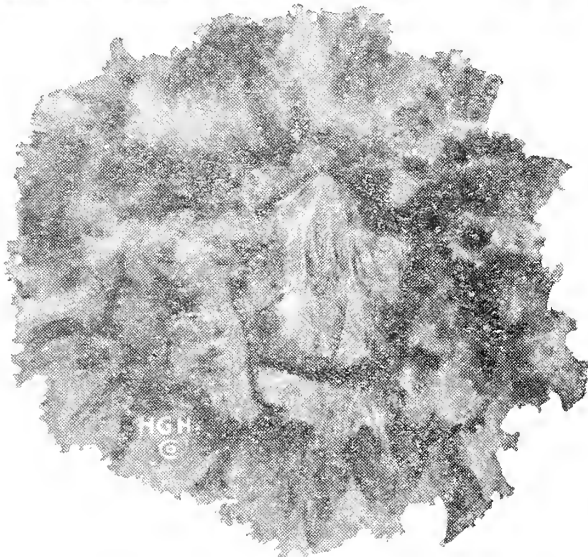
986 CORIANDER—50 days. Agreeable tasting seeds used in confectionary and to disguise taste of medicines. Hardy annual. 18-24 in. tall. Packet, 15c. 2 Pkts., 25c.

992 FENNEL, SWEET — 60 days. Hardy perennial aromatic herb. Seeds have pleasant taste; used in confectionery and medical preparations. Young shoots are eaten raw and used in soups, salads and fish sauces. Branching plant, 3 feet high; thread-like foliage; yellow flowers in large, loose umbels. May be treated as an annual. Packet, 15c. 2 Pkts., 25c.

987 DILL—Seeds strongly aromatic with pungent flavor, for flavoring pickles and for seasoning. Chief use is for Dill Pickles. Packet, 10c. Oz., 35c.

# GATHER CRISP LETTUCE FROM YOUR OWN GARDEN

**MAKES COOLING SUMMER MEALS  
TO GRACE ANYONE'S TABLE**



(213) Great Lakes—Beats Hot Weather

## 210 BIG BOSTON — BEST BUTTERHEAD

**BUTTER HEAD TYPE—75 days.** Ours is excellence in this variety. The heads are so firm and solid that almost every head has to be cut open before the seed stalks can grow. It is a standard market garden and shipping variety, being grown almost exclusively in many sections for shipment and for market. Large, round, firm heading variety, and makes a good appearance in market. Leaves smooth, glossy, wavy and tinged bronze at edges. They fold tightly and form a creamy yellow heart. Our seed of Big Boston is the surest and hardest heading stock. Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.10. Postpaid.

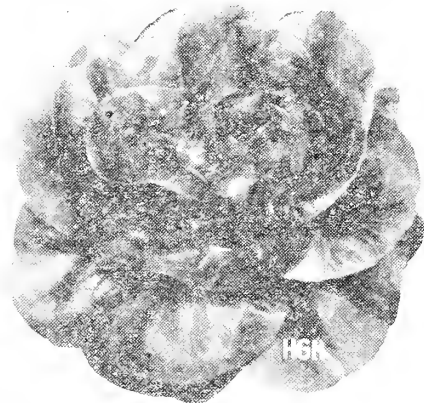
## 224 CELTUCE, THE NEW NOVELTY

stem or stalk which can be boiled or creamed for a delicious dish. A very distinct lettuce having a very heavy thick and succulent growth. Large packets, 15c.

## 221 GENUINE KENTUCKY BIBB LETTUCE

65 days. A very distinct variety of lettuce that has long been the favorite for salads in Kentucky where it originated. It possesses a crispness and flavor all its own and once grown you'll never again be without it. The heads are very small, somewhat loose in form, with outer leaves a deep, glossy green, rich in vitamins, while the interior blanches to a rich yellowish green, tender and delicious. Bibb lettuce grows the same as other varieties except that plants are set only 6 inches apart, because of their small size. Start seed early to transplant very early in spring to head before real hot weather. Can also be planted in late August, in most sections, for a fall crop. Pkt., 15c. Oz., 50c. ¼ Lb., \$1.50.

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(221) Genuine Kentucky Bibb Lettuce. Pkt., 15c

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## 213 GREAT LAKES LETTUCE

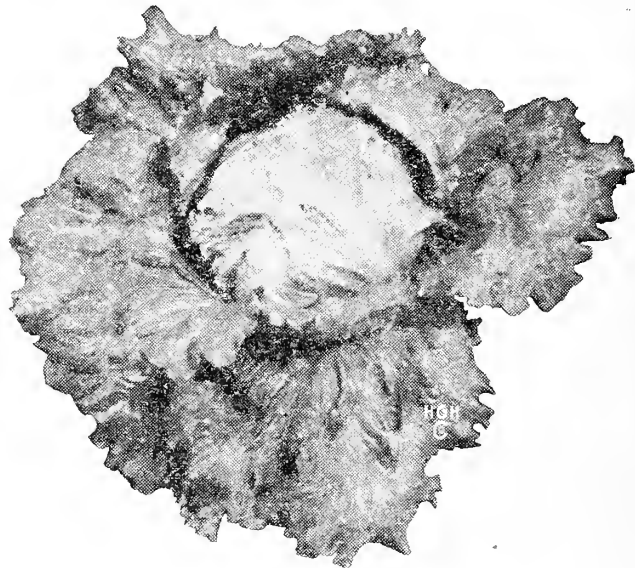
**CRISP LEAF TYPE—75 DAYS.**

▲ 1944 All-America Winner. Only once in a generation does a really outstanding new vegetable for the garden come to the forefront as quickly and as successfully as this fine, new crisp leafed, solid headed lettuce.

Particularly for the South is it most interesting. It holds into hot weather longer than any other variety tested and retains its crisp, tender, richly green, iceberg flavor to delight the most fastidious, and to make delicious salad bowls and other light summer dishes that both keep you cool and well supplied with Vitamins A and B1. Plant Great Lakes Lettuce in your garden this year and we believe you will plant it again and again. Pkt., 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

## 212 IMPERIAL 847 BEATS THE HEAT

A most satisfactory new strain of lettuce developed to withstand warmer weather than ordinary strains. It is resistant to brown blight, has a hard head of fine quality and matures relatively early, insuring favorable market attention. The best new lettuce for southern planting—for home garden or market. Black seed. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$3.25. Postpaid. Supply very limited.



(212) Hastings' New Imperial 847—Stands Warm Weather.

## 222 Improved Hanson—Crisp Leaf

**CRISP LEAF TYPE — 80 days.** Large, compact head; outer leaves bright green, broad, somewhat crumpled and frilled at edges. Inner leaves white, crisp, thin and sweet. Fine garden lettuce, very closely resembling Iceberg and equally desirable. Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.10. Postpaid. Short supply.

## 208 CHICKEN LETTUCE FOR GREENS

For Poultry, Rabbits and Greens for Live Stock.

**LOOSE LEAF BUTTER TYPE—**You should grow this medium green, curly leaf, cutting lettuce. It is called "White Early for Picking" in Europe, where it originated. It produces the largest mass of leaves of any known variety; is non-heading, has a spreading habit, and is the largest plant of lettuce in cultivation at maturity. Cut-and-come-again type for regular cutting of valuable greens—the more you cut the more it grows. Eating quality is lacking. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.60. Postpaid.

# FRESH LETTUCE IS VITAMIN RICH

Green Lettuce contains Vitamins A and B1 and other health-giving elements and is about the easiest grown garden vegetable. It is an everyday vegetable to put on the table.

**CULTURE**—Sow in rich, well prepared soil, as soon as cold winter is past, or start in beds or frames for transplanting in early spring 6 to 12 in. apart, in rows 15 to 18 in. apart. Cover seed ½ in. in beds or outdoors. Seed germinates quickly and growth

is best in cool weather. Good heads depend on good seed, keeping a steady growth with fertilization, moisture and cultivation. Light feeding, as with nitrate of soda, after plants have some size, is beneficial. Plants must be kept growing steadily if you want them to head. Loose-leaf types may be thinned and used as they become crowded. Oz. plants 200 ft. row; use 3 Lbs. per acre or 1 Lb. for transplanting. Days given are average from seed to market size.



(211) Hastings' Drumhead Lettuce

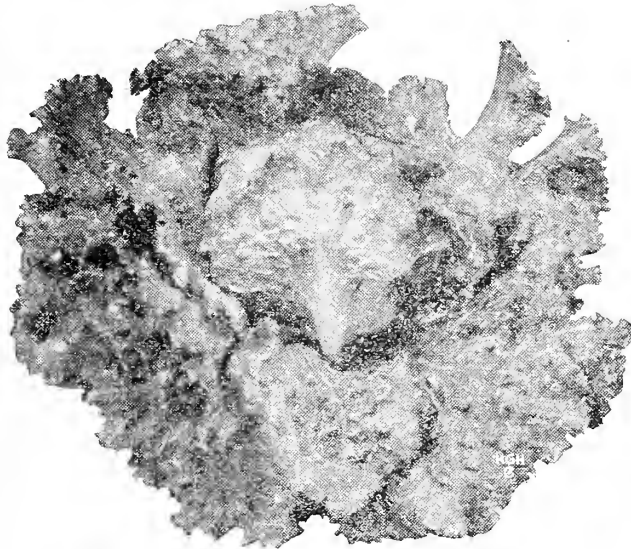
## 211 HASTINGS' NEW DRUMHEAD LETTUCE

**CRISP LEAF TYPE**—75 days. No variety has had a steadier sale. Good for home gardens and ideal for market. Our newest superb strain stands heat better, adapted to mid-season heading; is earlier, with fewer outer leaves, lighter green and more attractive than any other strain. It is always large, with outer leaves a clear, light green color; inside of head almost pure white. Leaves are large, extra crisp, tender and entirely free from bitter taste.

The most popular lettuce grown in America. Generally sold as Iceberg on the market. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$3.25. Postpaid.

## 216 GENUINE ICEBERG

**CRISP LEAF TYPE**—82 days. Genuine Iceberg—For forcing, home gardens and truckers serving local markets. Beautiful as well as finest eating Lettuce, quite different from the big shipping variety, Hastings' Drumhead, which is usually called Iceberg in the stores. Genuine Iceberg is exceedingly crisp and tender, growing a long time before running to seed. Known as the crisp-leaved hard-head. Splendid for open ground planting or forcing. This is a large, full-season favorite with crisp and wavy, fringed, light green leaves, bronzy tinged at edges. Outer leaves are crinkled and grow closely up around the head. Heads are compact, crumpled, very sweet, tightly folding to blanch inside a beautiful white. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.10. Postpaid.



(216) Hastings' Iceberg—Most Popular Garden Lettuce

## 219 Prize Head—Loose Leaf Lettuce

**LOOSE LEAF TYPE**—Very early, fast growing, medium large plant with broad, crumpled and frilled leaves. Very crisp, sweet and tender. Outside leaves tinged red, inside leaves green. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.10. Postpaid.

## 223 Black Seeded Simpson

**LOOSE LEAF TYPE**—Early, widely grown and popular early variety. Large, handsome, compact plant with wide, frilled light green leaves of splendid quality and crisp texture. Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.10. Postpaid.

## 217 WHITE PARIS COS LETTUCE

Romaine, the Celery Lettuce, so-called because of its erect growth. Best in cool weather, thinned to 8 in. apart in rows. Outside leaves dark green, inside much lighter and blanch to white with slight greenish tint. Crisp, tender, self-folding leaves, succulent and sweet, with delicate flavor. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Postpaid. Supply very limited.

## 215 New Imperial 44 Lettuce

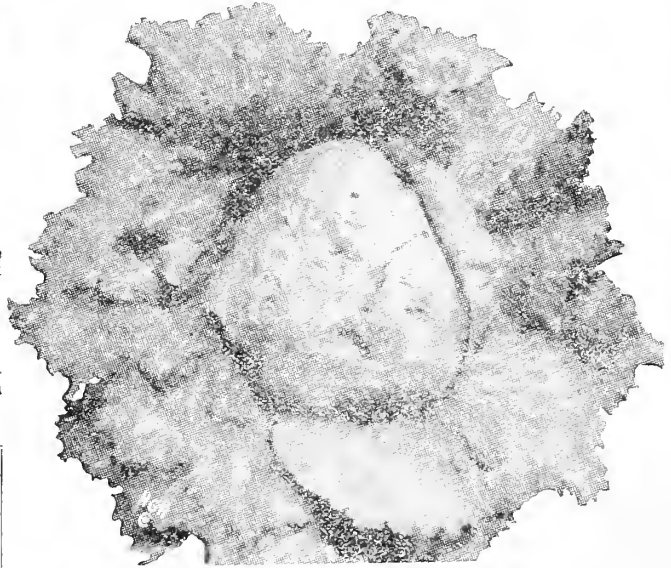
80 days. Crisp leaf type. One of the newest and finest strains of the iceberg or crisp types of lettuce and particularly well suited to the heat of our Southern climate. Imperial 44 is a dependable header for markets and is a superb new home garden variety that we recommend to you without reservation. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$3.25. Supply very limited.

## 209 Mignonette—the Baby Lettuce

**CRISP LEAF TYPE**—65 days. A delightful first early, delicious, curled or crisp, small heading lettuce especially adapted to outdoor winter crop growing in the lower South and for cold-frame culture farther North. Pkt., 10c. Oz., 35c. ¼ Lb., \$1.00.

## 214 Grand Rapids—the Quick Grower

**LOOSE LEAF TYPE**—Best of all for forcing. Quick growing, hardy, upright, making a loose cluster of large savoyed or crimped leaves. Very attractive for garnishing and leaves hold up after cutting. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.10.



(215) New Imperial 44 Lettuce

# YOUR OWN ALWAYS TASTE BETTER

## 237 ROCKYFORD

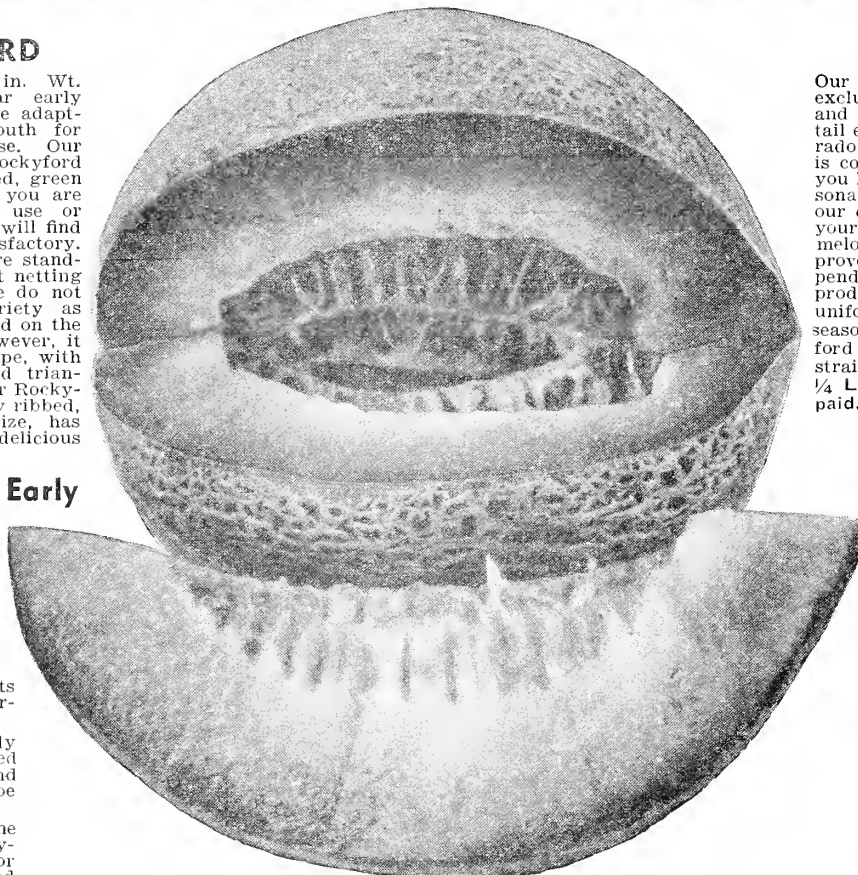
85 days. Size 5½x5 in. Wt. 2½ Lbs. A popular early variety of Cantaloupe adapted to the entire South for market and home use. Our type of Improved Rockyford is the finest gold lined, green fleshed strain and if you are growing for home use or nearby markets you will find this especially satisfactory. For the shipper where standard size and heaviest netting are all important we do not recommend this variety as highly as others listed on the preceding page. However, it is strictly a cantaloupe, with thick, solid flesh and triangular seed cavity. Our Rockyford is a very slightly ribbed, well netted, good size, has thick green flesh of delicious flavor.

### Plant Melons Early

It is a well-known fact that all melons must be planted early, just as quickly as the soil is warm, so that the fruit will mature when seasonal conditions are most favorable and before the usual insect pests put in their appearance.

Plant early in sandy loam soil, well manured and well fertilized and your rewards will be outstanding.

These strains are the best available anywhere in the world for our Southern soils and climatic conditions.



(237) Hastings' Rockyford Cantaloupe—Our Finest Improved Strain

## 237 ROCKYFORD

Our seed is from crops grown exclusively for seed purposes and is not the seed from the tail end of Southern and Colorado shipping crops such as is commonly sold. Buy seeds you know are good. The personal inspection work given our crops every year assures you getting seeds from select melons and the latest improved strains. You can depend on Hastings' Seeds to produce the finest and most uniform crops your soil and season allows. Genuine Rockyford grown Cantaloupe, finest strain. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00. Postpaid.

### How to Grow Them

Cantaloupes Contain Vitamins A and B1

Supreme garden satisfaction comes with ripe sweet melons pulled fresh from the vines.

**CULTURE**—Plant after soil is warm in spring, in hills at least 4 ft. apart each way. Drop 8 to 9 seeds to each hill and thin out to 3 or 4 strong plants. Cover 1 in. in loamy soil and cultivate as for Cucumbers, keeping all weeds and trash cleared out to allow free and uninterrupted growth of the crop itself until fully matured. Spray with DDT for insects.

## TRY THESE FINE NEW CANTALOUPE IN YOUR GARDEN PLANTINGS

### 234 Hastings' New Honey Rock Melon

Gold Medal, All-America Selections, 1933.

90 days. Size 6x5½ in. Weight, 4 Lbs. Also called Sugar Rock. About midway between Honey Ball and Eden Gem. Very prolific, with heavier, coarser netting than Honey Ball. It is almost round, of over medium size, richest salmon flesh of fine quality slatey gray-green skin and its great virtue is ripening uniformly. It is sweeter than Rocky Ford Cantaloupes but without the honey sweetness of Honey Dew. Outstanding for home use and its extreme earliness and uniform maturity make it a market variety, standing 2 to 3 days' shipping. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00. Postpaid.

### 240 New Imperial Strain 45 Cantaloupe

Award of Merit, All-America Selections, 1935.

This outstanding new variety is a developed cross from Honey Ball and Hale's Best. It is of Rocky Ford size, a yellow netted fruit with rich orange flesh of delicious flavor and excellent texture. For the home and market gardener this allows storage or leaving on the vines until ready for use. With Imperial, people may now taste a real vine-ripened melon, whether it has been stored or shipped. This is a distinct and unique melon. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00. Postpaid.

## 242 NIXON, REAL OLD SPICY GEORGIA FAVORITE MUSKMELON

100 days. Size 9x10 in. Weight, 8 Lbs. A real Georgia muskmelon with a great reputation in Georgia, where it has been known locally for many years. It is large to extra-large and with a delicious flavor. Single specimens weighing 12 to 15 pounds are nothing unusual. The center cavity is large and round. In flavor and quality it is a superb variety and it is sun and insect-resistant to a marked degree. For home use and nearby markets for medium late maturity. Nixon has an unusually fine flavor, is excellent in quality of flesh and exceedingly tender. It will be very popular on your table. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.50. Postpaid. Supply limited.

## 233 BANANA CANTALOUPE

Entirely distinct, melons growing from 12 to 24 inches long, 3 to 5 inches in diameter. The thick, rich flesh is orange in color with delicious eating qualities, somewhat of a banana-like flavor. Stands sun without burn or scald. Packet, 10c. Oz., 25c.

## 244 HONEY DEW MELON

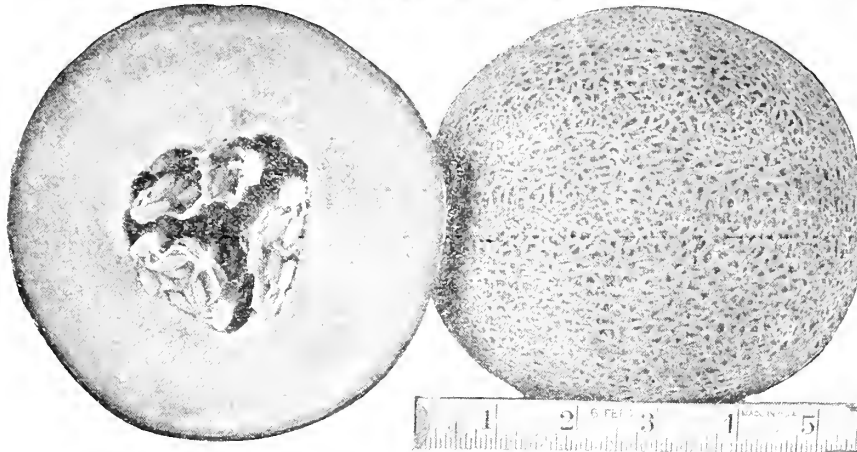
A fully ripe Honey Dew leaves nothing to be desired in a sweet spicy flavor. Melons are round, weighing 6 to 8 pounds. Skin smooth and white, flesh of light green color and very thick. Can be kept for weeks after picking if kept in a well-aired place. One of our friends said, "It has the sweetness of honey and the freshness of the morning dew." Packet 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.25. Postpaid. Supply short.

# SERVE THEM GARDEN FRESH!

[20] Buy FRESH Seed—Order DIRECT From Hastings—Save Your War Bonds



# THESE ARE THE FINEST CANTALOUPE IN THE WORLD!




(238) Strain 36 Improved Hale's Best Cantaloupe—Good For All Purposes

## 238 HALE'S BEST Improved Strain 36 The Superb Market Favorite

80 days. Size 6½x5. Weight 2¼ Lbs. This is our best selected improved strain. Exceptional extra early variety, originating in California's famous Imperial Valley. It is also of the general Rocky Ford type, of remarkable flavor, distinctly sweet and firm fleshed. The rich salmon flesh is very thick, leaving only a very small triangular seed cavity. Fruits are oval shaped with heavy netting and ribs hardly apparent. Hale's Best is a superb shipper, commands a good price and is of greatest value as an early shipping melon. Plant some also for earliest home use. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00. Postpaid.

## 236 HASTINGS' IMPROVED PERFECTO

 Silver Medal, All-America Selections. 88 days. Size 6x5¼ in. Weight 2½ Lbs. A selection out of the popular Edward's Perfecto for uniformity and other qualities. Good, uniform netting, unnoticeable slight ribs, almost round, seed cavity triangular, with thick, sweet, spicy flesh. It has so-called pink meat, of delicious eating quality and desirable for home gardens, marketing and shipping. It is a new type of Rocky Ford, showing a trace of Burrell Gem but far surpasses that variety. It is sure to supersede most of the older shipping varieties, now that we have this type selected to the uniform, round, heavy, typically Cantaloupe requirements. It's perfection and a heavy cropper. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.25. Postpaid.

## 243 Hastings' Salmon-Flesh Eden Gem

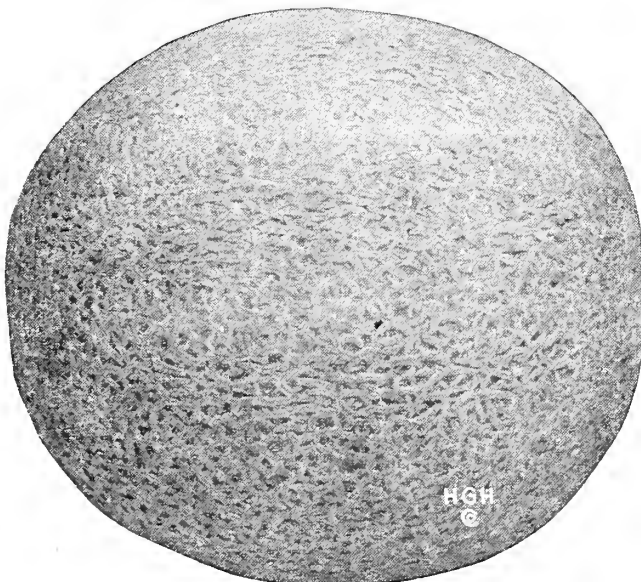
Also known as Hastings' Pink Meat. 85 days. Size 6x5½ in. Weight 2½ Lbs. Our Salmon-Flesh Eden Gem is the same hardy, rust-resisting, prolific, finely netted fruit as the Eden Gem and with so-called pink meat—the grand pink meated melon for home use, market and shipping. Flesh is very thick with extremely small seed cavity, fine grained, juicy and sweet. This is just as fine a Cantaloupe as Hastings' Eden Gem. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00. Postpaid. Cantaloupes Contain Vitamins A and B1.

## 231 HASTINGS' Gold Lined EDEN GEM

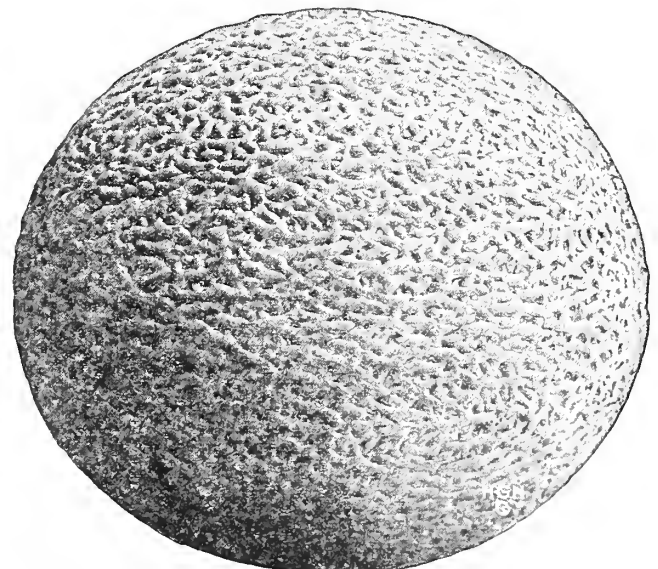
Our Introduction. 84 days from seed. Size 5x5 inches. Weight 2½ Lbs. The illustration below shows the average shape and perfect netting of our Gold Lined Eden Gem (green fleshed), a real true money-making variety for the shipper and market gardener as well as most satisfactory for home use. Its dense netting helps greatly in resistance to insect attacks. Flesh is very thick and firm and the rust-resisting vines produce enormous crops of very uniform fruits. Practically ribless; seed cavity triangular and very small. This famous green fleshed melon is the most tasty and finest flavored of all Cantaloupes. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00. Postpaid.

## 235 Hearts of Gold or Hoodoo

90 days. Size 6x6 in. Weight 2 Lbs. Ideal shipper and desirable mid-season melon for home gardens. Medium sized, orange fleshed variety with vigorous, blight resisting and very productive vines. Fruits are nearly round, only slightly ribbed and netting is fine and dense. Flesh is very thick, firm, highly colored, of fine texture and delicious flavor. Rind is thin but firm and carries to distant markets in perfect condition. It is a superior commercial Cantaloupe, its wonderful flavor and insect resisting dense netting making it equally valuable for home use. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00. Postpaid.



(236) Hastings' Improved Perfecto, A. A. S. Silver Medal



(231) Hastings' Eden Gem—(243) Salmon-Flesh Eden Gem

# 265 HASTINGS' DIXIE QUEENS SELL ON SIGHT



Highest prices from Uniformity in size coloring, and shape results from planting Hastings' strain of Dixie Queen.

## 265 Hastings' Dixie Queen — Our Own Specially Selected Super Strain

90 days, 30-45 Lbs. The New White Seeded Cuban Queen. Superb new, round or blunt oblong, fine flavored gray melon with prominent dark green stripes. It has been the sensation of Southern mar-

kets since 1932. It has richly colored, sweet, juicy, firm flesh which seems to be all heart because of its very small seeds. Its tough rind allows shipping and it sells on sight. Melon markets are looking for new varieties of merit and that is why

Hastings' Dixie Queen is commanding so much attention. The white seeds are so small that a pound goes farther than other varieties. Pkt., 15c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.75. Postpaid.

## 257 HASTINGS' BLACKLEE

90 days, 35 Lbs. Wilt-Resistant. A new black seeded, improvement over Leesburg, also developed by Dr. W. N. Walker at the Florida Exp. Sta. A long, blocky, dark green rind melon, it is larger and more marketable than others of similar type. The inside color is richly red and cuts very sweet and solid and with its tough but thin rind it is becoming a favorite even for distant shipping. The melons are uniformly large and blocky and sell on sight. Very resistant to wilt. Pkt., 15c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.75. Postpaid. Supply limited.

## 259 NEW DUDE CREEK

85 days, 40 Lbs. This new and popular variety is a long striped melon with rich, solid flesh and with moderately tough rind for home gardens and nearby markets. However, some cars have been shipped at very high prices. It resembles the old Rattlesnake in general appearance, but is far superior to that old variety.

Actually Dude Creek has been locally grown many years but has only recently come to general market attention. Genuine seed stock. Pkt., 15c. Oz., 30c. ¼ Lb., 85c.

## 256 HASTINGS' LEESBURG — OTHER WILT-RESISTANT — 266 NEW GEORGIA

85 days, 30 Lbs. Uniform in size, shape, sweetness, dark green color and its thin rind is very tough. Leesburg has a very sweet flavor and is ideal for the home garden where non-resistant varieties succumb to watermelon

wilt. Truly a remarkable development by Dr. W. N. Walker at the Florida Exp. Sta., where "Blacklee" was also bred. We recommend these fine new varieties to you if you have "wilt" troubles. Pkt., 10c. Oz., 15c. ¼ Lb., 45c. Lb., \$1.50. Postpaid.

**WILT-RESISTANT**  
A new rounded and striped melon of superb quality developed by the Ga. Exp. Sta. Worthy of a test in any wilt-infested soil. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50. Supply limited.

## TRY SOME WILT-RESISTANT MELONS IN 1946



(256) Hastings' New Leesburg Watermelon—Really Wilt-Resistant and Delicious

# 264 SUPER-RED HEART STONE MOUNTAIN

## Your 1946 Melon Seed

Continued rains during the harvesting season last summer has caused short deliveries in all supplies of watermelon seed and our sincere suggestion to you is to purchase your requirements at the earliest opportunity if you plan to cash in on melons this summer.

We've had calls all fall for our famous, dependable quality seed from the most careful melon growers who know that cheap seed is the most costly when harvest time comes. We don't breed livestock from the runts and we don't offer melon seed from culls.

## WATERMELON CULTURE

Plant in fresh or new ground after soil is thoroughly warm in spring. Make hills preferably 8 ft. apart in 10-ft. rows. 3-400 pounds of good commercial guano is recommended. Drop about 8 seeds in each hill, and thin out to 3 or 4 strong plants after rough leaves have formed. Cover seeds 1 inch in loamy soil and cultivate often until vines prevent; then pull out weeds and grass. Spray vines regularly with Bordeaux Mixture. Treat seed with Semesan for protection from soil borne disease except wilt which may be controlled by using our Leesburg or Hawkesbury wilt-resistant melons. Plant all melons early in season to allow complete ripening necessary for the largest size, best flavor and color.

Watermelons contain Vitamins A and B1

## 5-Oz. Collection for 60c

5 FULL OUNCES FOR 60 CENTS

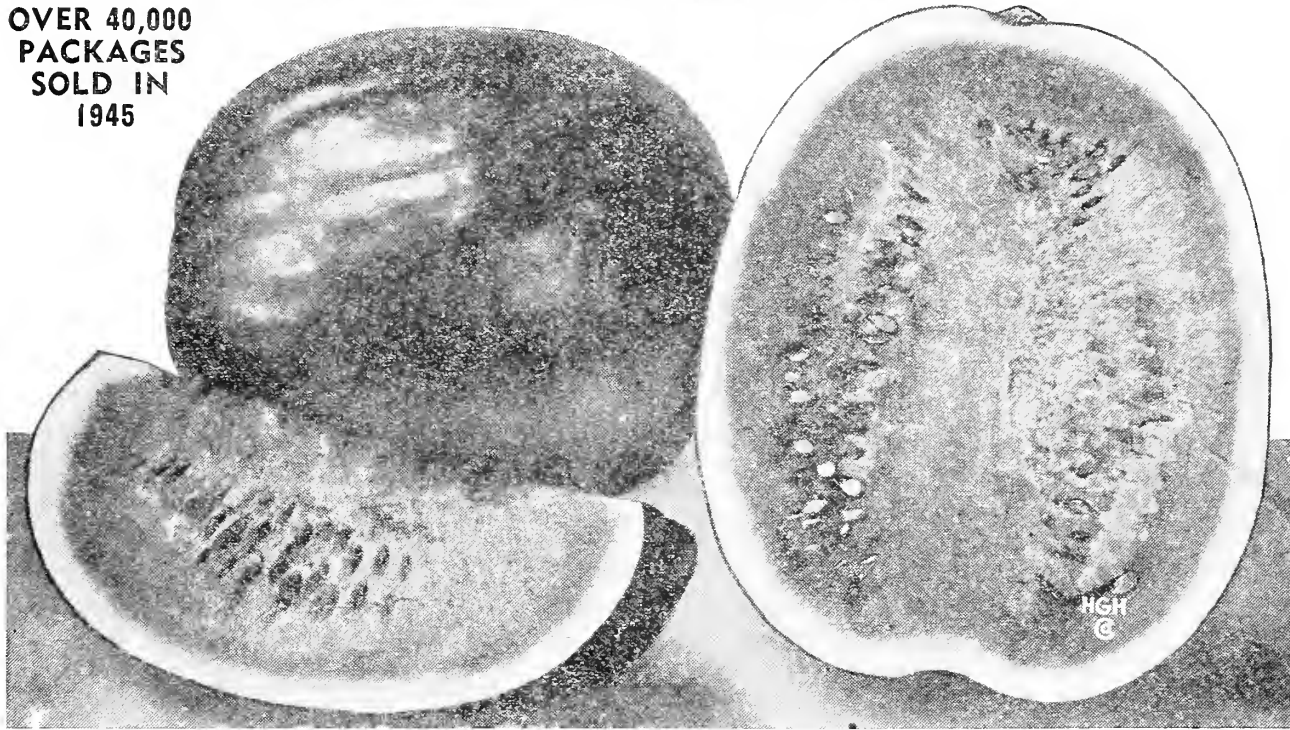
Enough watermelon seed to plant about one-fourth acre patch, enough for the average family. One full ounce of each of Tom Watson, Dixie Queen, the new Wilt-Resistant Leesburg, our Super-Red Heart Stone Mountain and also the superb Hales Best Cantaloupe. A real home garden bargain for 60c the amount often paid for just one nice melon on the market.

POSTPAID.

Watermelons contain Vitamins A and B1

## THE FINEST QUALITY MELON IN EXISTENCE

OVER 40,000  
PACKAGES  
SOLD IN  
1945



(264) Hastings' New Red Heart Super Stone Mountain — Best in the World for the Home Table.

## 264 SUPER-RED HEART STONE MOUNTAIN

Over 40,000 packages sold in 1945. Our newest, finest strain of the greatest home garden and market watermelon ever introduced!

This new super-red heart strain of our genuine Stone Mountain represents the culmination of a fourteen-year breeding program carried on at our 1,500-acre seed farm here near Atlanta and is just about

perfection in so far as melons grow. An old experienced inspector could hardly believe his eyes when looking over our seed crop and saw the perfect uniformity of the rich, full red, sweet, juicy hearts in melon after melon cut.

Let us say that it is absolutely necessary to provide a good loamy, well drained soil and that the crop be planted early in the proper season for best results. This provides the full developing season necessary for complete ripening in the heart and fully to the rind of this very capable strain.

We have provided another superb lot of this new Red Heart Super Strain Stone mountain, but necessarily limited this year. May we suggest that you be the first to grow it in your neighborhood and that you order early to avoid disappointment!

PRICES: New Super Strain only offered this year. Sealed packages only. Pkt., 15c. Oz., 30c. 1/4 Lb., 75c. Lb., \$2.45. Postpaid. Melons sold at prices up to \$2.50 each and worth it! Don't miss it in 1946. Supply limited because of short crop.

## 260 IMPROVED KLECKLEY SWEET—ALSO CALLED WONDERMELON

86 days. 30-40 Lbs. This fine new Watermelon has been very popularly received. For a long time the old variety, Kleckley Sweet, has been the standard home garden melon of the South and is popular all over the country. It is not as good as it once was but at its best it could not compare with this fine new variety which we called

Improved Kleckley Sweet. This new melon is regular in shape, larger, sweeter, of better quality and better in every way than the old Kleckley. It is large, heavy, oblong, an even dark green skin, rather thin rind, rich bright scarlet flesh and an all-round fine melon for home and nearby market use. There can hardly be a typical farm home in the entire South nor

even a good sized town garden without at least a few hills of good, sweet home-grown melons to serve crispy cold on hot summer days. This cooling dark green melon with its frosty red heart, and it has a large and generous heart, surely is a delicious refreshment. Pkt., 10c. Oz., 15c. 1/4 Lb., 45c. Lb., \$1.50. Postpaid.

# 253 FLORIDA GIANT, CANNONBALL OR BLACK DIAMOND

## The Most Popular Shipping Melon in the World!

90 days. 35 Lbs. This relatively new melon has rapidly become the market favorite because of its excellent yield, dark green color, uniformly good size, smooth round shape, and its ability to hold its rich red color and excellent quality for the length of time necessary for successful marketing. It has consistently brought top market prices at northern as well as nearby consuming areas, and in 1944 some cars sold as high as \$1,000.00

to \$1,200.00 f.o.b. track—a real "gold mine". This great watermelon is called "Florida Giant" or "Cannonball" and in some localities "Black Diamond". Our seed is exactly the same for all of the names and represents many years of intense selection for the very best type. Hastings' own market proven strain is just about the best there is. Pkt., 15c. Oz., 30c. ¼ Lb., 85c. Lb., \$2.50. Postpaid.

## WATERMELONS FOR PROFITABLE MARKETS

The history of watermelon growing in review will show a series of profits in one year and losses another year. We want you to grow melons on a profitable basis every year! This means the selection of the proper varieties for the markets available. This

means the selection of the best seed, regardless of price or misleading offers, because it double the average scale of prices it still is the least cost of making the crop. Good crops only grow in good, well prepared soil and when well fertilized and cultivated to maturity.

This means first class melons for market, same always bringing the highest prices! Never offer poor melons to anybody at any price. Such destroys the market for good melons. Grow good melons and profits will grow with them! And plant them early.



(261) Hastings' Graystone—Sweetest of All



(253) Florida Giant, Cannonball or Black Diamond

## 255 HALBERT HONEY — FAMOUS SWEET WATERMELON

85 days, 30 Lbs. For a long time Kleckley Sweet was the sweetest melon grown, but Halbert Honey is sweeter and without strings in the flesh. No stringy pulp is left even after the largest bite of heart. Its delicious bright red flesh extends near-

ly to the skin, the rind being very thin and brittle. It is more evenly shaped than the old Kleckley Sweet, and the dark green skin makes it very attractive. It is early, prolific and grows to rather large size. Halbert Honey is a wonderful eating melon

for you to plant and any surplus should be easily sold on local markets. It is a delicious home garden melon, sweetest of all except Stone Mountain and Graystone. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

## 258 TOM WATSON WATERMELON — HASTINGS' GENUINE CUT RED STRAIN

The Real Red Meated Tom Watson, the only kind to plant. 90-95 days. 30-40 Lbs. The Watson has rightfully been the most largely planted melon in the South for Shipping purposes and with our new cut red strain will continue as a popular and profitable sort to plant. It's a splendid melon

for shipping, to sell in nearby markets and for home use. It is an excellent combination all-purpose melon for you to grow. Melons are very large, uniform, of cylindrical shape and medium in maturity. Deep green skin, with faint veining, tough and elastic rind. The flesh is bright red, firm,

somewhat coarse and of good flavor. Seeds are medium sized, brown with light spots. It is an ideal keeper in shipping and its rich and attractive appearance makes it a top-price seller on the markets all over the country. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

## 261 HASTINGS' GRAYSTONE

THE WORLD'S SWEETEST WATERMELON

90 days. 25 Lbs. 1933 All-America Winner.

Hastings' introduction. Distinct gray green Stone Mountain type and shape with the sweetest of all richest red, fine grained flesh. Most deliciously flavored and perfectly suited for home gardens and nearby markets. Rind thin, but relatively tough. A good melon to grow and the best to eat. Seed small, go a long way. Pkt., 15c. Oz., 30c. ¼ Lb., 85c. Postpaid. Supply limited.

## 268 Citron, Green Giant Live Stock Feed Plant Away From Other Melons

WESTERN GROWN SEED.

96 days, 10 Lbs. Round, solid white fleshed melon for the finest sweet pickles you ever tasted. Surplus can be fed to hogs and cattle. Citrons are grown regularly in some sections for stock feed. Skin color is alternate dark and light green in broad stripes. Seeds are heavy, smooth and glossy green. Remember—Do not plant anywhere near watermelons for citrons cross and ruin watermelons. Pkt., 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. Postpaid.

# KEEP PLANTING MUSTARD

Fresh Mustard Contains Vitamin A.

Mustard is used chiefly for boiled greens. It is fast growing, as healthful as Spinach. Tops are similar to Turnips in flavor but more tender stems, and better quality.

**CULTURE**—Sow in rows 14-24 in. apart, thinning plants to 4-6 in. apart. Leaves are ready to use in 4-6 weeks. Make successive plantings for continuous supply. Mustard runs to seed quickly. Oz. plants 200 ft. row; use 4-5 Lbs. per acre.

## 278 NEW GIANT SOUTHERN CURLED MUSTARD

**Ostrich Plume Strain.** Our most popular mustard and the finest for heavy production of tender, superbly flavored, deeply curled and frilled leaves for home gardens and market. Slightly pungent, crisp and tender our strain is noted for its fine quality eaten like lettuce or more popularly boiled for greens. Also the market favorite.

We unreservedly recommend this superb, improved strain for you to plant in your year round garden. Pkt., 10c. Oz., 15c. ¼ Lb., 30c. Lb., 80c. Postpaid.

## 275 HASTINGS' TENDERGREEN SPINACH MUSTARD

**Spinach Mustard.** A fast growing new type of mustard that is really taking gardens by storm. Tendergreen makes good greens in 3 to 5 weeks, is delicious and free of the regular mustard pungency. We recommend Tendergreen to every Southern gardener for a series of plantings all summer. It's good! Pkt., 10c. Oz., 15c. ¼ Lb., 30c. Lb., 80c.

## 280 Hastings' Combination Salad

Many of our customers like to have a grand mixture of popular Southern greens to plant all together at the same time and to come early and bear over a long season. Hastings' combination salad is a blended mixture of Turnips, Mustard, Kale and Rape to give greens for continued bearing. Oz., 15c. ¼ Lb., 30c. Lb., 80c. Postpaid.

## 277 CHINESE MUSTARD

Leaves broad, unfrilled, dark green, rough textured. Cooks very mild, tender and free from bitterness. Pkt., 10c. Oz., 15c. ¼ Lb., 30c. Lb., 80c. Postpaid.

**279 WHITE (HOT) MUSTARD**—Old fashioned hot mustard made from the seed. Leaves small. Pkt., 10c. Oz., 15c. ¼ Lb., 30c. Lb., 80c. Postpaid.

# HASTINGS' FAMOUS SOUTHERN OKRA

Okra Contains Vitamins A and B1.

**CULTURE**—After soil is warm, plant in 2½ foot rows, covering seed about one inch. When well up thin plants to a foot apart. Cultivate often. Oz. plants 50 ft. row; use 10 Lbs., per acre. HASTINGS' FARM GROWN SEED.

## 303 New Early White Lightning

5 ft., 50 days. 1939 All-America Bronze Medal. Spineless. A new distinct okra introduction from Hastings' Seed Farms. Entered in All-America competition it readily won favor of judges all over the country.

An extra early smooth and exceptionally long white-podded okra bearing 7-10 days ahead of White Velvet. Stays tender to much larger size than other varieties and is free from sharp spines. Pkt., 10c. Oz., 15c. ¼ Lb., 30c. Lb., 90c. Postpaid.

## 304 DWARF EARLY OKRA

3 ft., 50 days. The pods are like our Improved Perkins Mammoth, thickly set on the plant and begin to form very early. Pkt., 10c. Oz., 15c. ¼ Lb., 30c. Lb., 90c. Postpaid.

## 305 WHITE VELVET

4 ft., 60 days. Standard throughout the South for home use and local markets; ready to use in 55 to 60 days. We have developed a fine, early, very round, white, smooth-podded strain of medium size. Pkt., 10c. Oz., 15c. ¼ Lb., 30c. Lb., 90c.

## 307 New Clemson Spineless

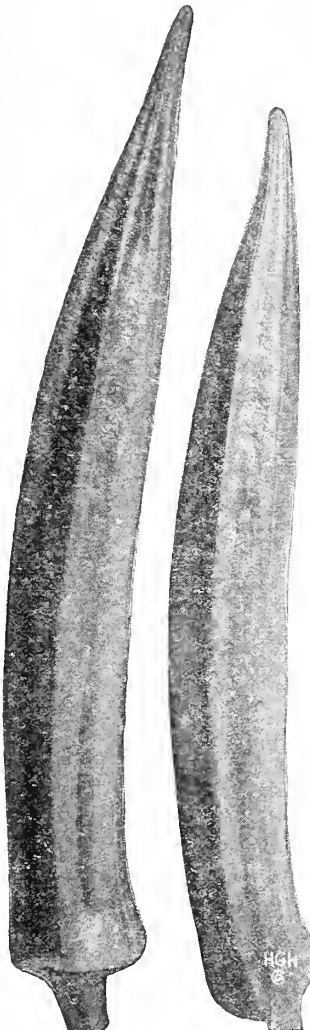
4 ft., 55 days. 1939 All-America Silver Medal. Spineless. After many years of intense breeding Profs. McGinty and Andrews, of Clemson College, have succeeded in establishing a very uniform, dark green, spineless strain of the Perkins type of long pod okra. Winning recognition of vegetable judges all over the country it will take its place as a superior variety easily picked without discomfort. We are delighted that we can offer seed grown from the originator's stock. Pkt., 10c. Oz., 15c. ¼ Lb., 30c. Lb., 90c. Postpaid.



(278) Giant Southern Curled Mustard

## 276 FLORIDA BROADLEAF MUSTARD FOR GREENS

Leaves very broad, succulent, large tender midrib to make superbly delicious greens. Favorite of all. Pkt., 10c. Oz., 15c. ¼ Lb., 30c. Lb., 80c. Postpaid.



(306) Perkins Mammoth Okra—Hastings' Super Strain

(307) Clemson Spineless Type

## 306 HASTINGS' NEW STRAIN IMPROVED PERKINS OKRA

4 ft., 55 days. This distinct green-podded okra is by far the best variety for market and shipping and is used by many Southern truckers exclusively. We have greatly improved the original strain. Pods intensely dark green, of unusual flavor. 7 to 9 inches when full grown. Hastings' Super Strain. Pkt., 10c. Oz., 15c. ¼ Lb., 30c. Lb., \$1.00. Postpaid.



White Lightning Dwarf W. Velvet Perkins

# EAT HOME GROWN ONIONS FOR YOUR HEALTH



(288), (289) Hastings' Bermuda Onions—Earliest, Mildest Flavored—Most Attractive Onions in the world

Garden Fresh Onions Contain Vitamin B1.

**CULTURE**—Use fine, rich soil and keep growing steadily. Thin out gradually to stand; final thinning when 6-8 in. tall may be used for green onions. Then dig as tops begin to die. Dig and dry store with tops on until ready to use or market. Oz. plants 200 ft. of row. Use 3 to 5 Lbs. per acre. 100 plants will set 50 feet row.

## 289 CRYSTAL WAX WHITE BERMUDA—Mildest

Our own introduction, identical to Yellow Bermuda, except crystal white. Superbly mild flavor. Unquestionably one of the most popular of all onions planted and a real treat from your garden either as green onions or matured. Superb! Pkt., 10c. 1/2 Oz., 25c. Oz., 40c. 1/4 Lb., \$1.25. Lb., \$4.00.

## 288 Yellow Bermuda—Sweet, Mild, Delicious

Sweetest, mildest of all onions. Large flat, straw or amber colored bulbs maturing in mid-summer from early spring planted seed. Makes very mild green onions. One of most widely planted and delicious onions of our entire list. Recommended without hesitation. Pkt., 10c. 1/2 Oz., 25c. Oz., 40c. 1/4 Lb., \$1.25. Lb., \$4.00. Postpaid.

## 291 Hastings' Red Globe

A typical globe onion of great market value, nice appearance, mild flavor, fine quality and a good keeper. Pkt., 10c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$5.00.

## 292 Hastings' White Globe

Superb, large, pure waxy white globe shaped onion. Flesh crisp, fine grained and mild. Pkt., 10c. Oz., 75c. 1/4 Lb., \$2.00. Lb., \$6.00.

## 285 Large Red Wethersfield

Easily grown to full maturity from seed and a good keeper into winter. Almost round, of large size and purplish red color. Pungent. Packet, 10c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$5.00.

## 300 Hastings' Silver Skin

White Portugal. A splendid pickling onion with mild flavor and silvery white skin. It is flat on the bottom and thick toward the top, firm, hard, an excellent keeper. Packet, 10c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$5.00.

## 298 RIVERSIDE SWEET SPANISH, VERY MILD

Superior in flavor, mildness, keeping qualities and yield. Large, well shaped, light brown onions, weighs 1 to 3 pounds and unusually mild. Pkt., 10c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$5.00.

## 294 YELLOW GLOBE DANVERS

We are fortunate in having a limited supply of this garden favorite so extensively liked and adapted to the middle and upper South. It is medium early in maturity, medium size, globe in shape, firm and rather mild. Flesh is crispy white with pale coppery yellow skin. Pkt., 10c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$4.50.

## 297 AUSTRALIAN BROWN—The Long Keeper

The long keeping onion for our warm Southern climate. Round, flattened, firm and solid, pungent flavor and heavy producing onion with amber brown skin. Very popular. Pkt., 10c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$5.00.

## 296 HASTINGS' PRIZETAKER

Light straw colored, large round onion with mild flavored white flesh. A very heavy producer and a genuine Southern favorite. Pkt., 10c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$5.00.

## 295 Hastings' Early Yellow Grano (Babosa)

A marvelous new introduction unusually well suited to the South where it makes large, top shaped, white fleshed, yellow skinned, long keeping onions. It is earlier than Sweet Spanish, which it otherwise resembles. Very sweet and mild. Early Grano is thrip-resistant and very slow to bolt. Pkt., 15c. Oz., 90c. 1/4 Lb., \$2.75. Supply very limited.

## 200 Hardy Onion Plants For 75c Postpaid

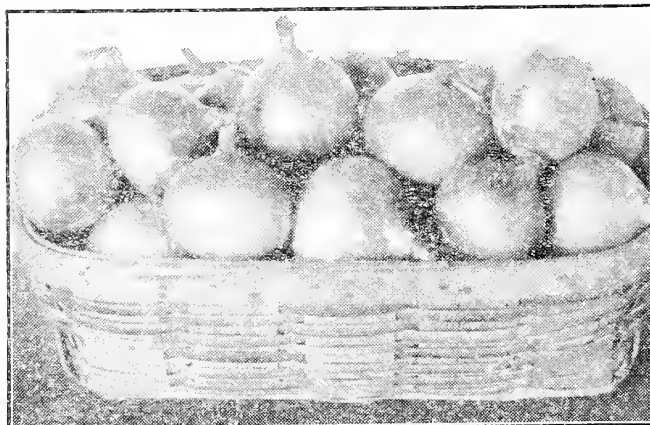
Genuine Hastings' Bermuda Onion Plants, shipped direct to you in ready to grow condition—Postpaid to your address. 200 Bermuda Plants, 75c. 500 Plants for \$1.50. 1,000 or more, \$2.50 per 1,000. No plants C.O.D. No orders for less than 200. With short supplies we must ship white or yellow plants strictly at our discretion from stocks available at shipping time.

## HASTINGS' HARDY ONION SETS, POSTPAID

For earliest onions plant these sets early 3 inches apart in rows. Silver Skin Sets. Favorite strong white. 1 Lb., 40c. 3 Lbs., \$1. Yellow Globe Sets. The standard yellow. 1 Lb., 40c. 3 Lbs., \$1.

## GENUINE STRONG ITALIAN GARLIC SETS

For appetizing flavor to soups, roasts, salads and stews. Strong, penetrating flavor and odor, relished by many. Grow the same as onions. Dig in fall and store in cool, dry place for later use. Pound, 60c.



(298) Riverside Sweet Spanish Onions, 10c. Very mild.

# YOU CAN ENJOY GOOD PUMPKIN PIE

## Culture PUMPKINS CONTAIN VITAMIN B1.

Plant in hills 8 feet apart each way after weather and soil get warm. Plant about 10 seeds to a well-fertilized hill, thinning to 3 plants after well started. Hoe often till vines begin to run. Cut Pumpkins from vine after the leaves die, leaving 3 to 4 inches of stem attached, and store in dry place. Oz. plants about 20 hills; use 3-4 Lbs. per acre.

### 364 Sweet or Sugar Pie Pumpkin

113 days, 8x10 in., 6-8 Lbs. Standby for general use and particularly desirable for pies. Fruits are round, flattened at ends; skin is hard, smooth, somewhat ribbed and deep orange. Flesh is thick, very sweet, orange-yellow and of very high quality. Heavily productive. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid.

### 362 Alagold Pumpkin (African Squash)

100 days, 6x10-12 in. 4-6 Lbs. (See p. 2.) Marvelous new production by Dr. C. L. Isbell, of Ala. Poly. at Auburn, with superbly sweet flavor, heavy yields of club shaped, ideally sized fruits with hardly any seed cavity. Rich orange skin and flesh. Trial packets only 25c. One to customer, please.

### 365 Improved Striped Cushaw

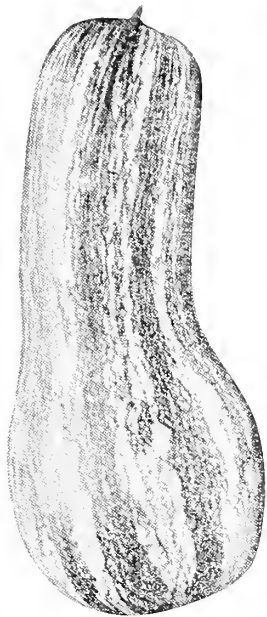
110 days, 18x10 in., 10-15 Lbs. Fruits are crook-necked, skin is hard, thin, smooth, creamy white with irregular light green stripes. Flesh is thick, creamy yellow and medium coarse grained. It is attractive in appearance and sweet in taste. It is used for pies and baking but in many sections grown primarily for stock feed. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid.



(364) Sweet or Sugar Pumpkin  
Favorite for Delicious Pies.

### 360 Southern Field Pumpkin

118 days, 13 in. across, 10-15 Lbs. For canning and stock feed. Fruits large, slightly ribbed, dull orange; flattened to round. Deep yellow, coarse flesh of good flavor. Vigorous and prolific. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid.



(365) Striped Cushaw, 10c  
The long keeper

## Tennessee Sweet Potato

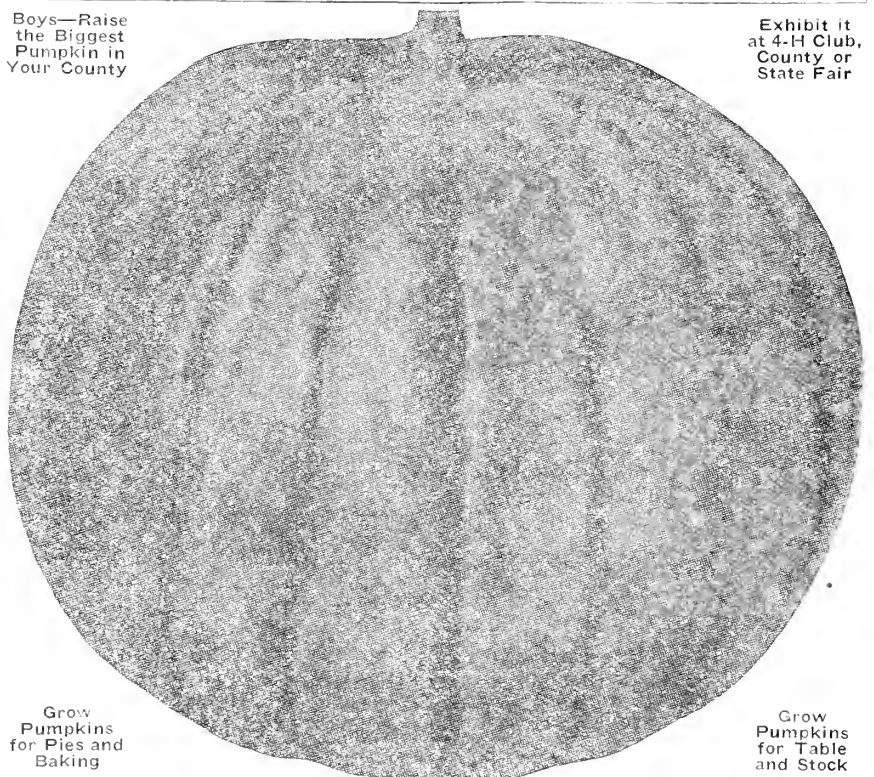
**361** 105 days, 13x10 in., 12-15 Lbs. Very popular and earliest variety in the South. Fruits are pear-shaped, often with a slightly crooked neck. The skin is creamy white with faint light green stripes. Flesh is cream colored also, thick, fine grained and of very good quality. It is a hardy sort, vines are productive and fruits keep well into late spring. The flesh looks like a sweet potato when cooked and has a delicious taste. Try to find place for a few hills this year. Packet, 10c. Oz., 25c. 1/4 Lb., 60c. Lb., \$1.75. Postpaid.

## 363 BIG JUMBO—Hastings' King of the Harvest

120 days, 20-24 in. across, 60-90 Lbs. Under good cultivation it's a monster. Valuable for exhibition purposes, big Halloween faces, stock feeding and fair for baking and pies. Quality is good, considering its size. Fruits gobular, skin yellow and orange. Salmon-orange flesh is coarse grained. Rather variable in shape. Pkt., 10c. Oz., 25c. 1/4 Lb., 60c. Lb., \$1.75. Postpaid.

Boys—Raise  
the Biggest  
Pumpkin in  
Your County

Exhibit it  
at 4-H Club,  
County or  
State Fair



Grow  
Pumpkins  
for Pies and  
Baking

Grow  
Pumpkins  
for Table  
and Stock

(363) Hastings' Big Jumbo Pumpkin, King of the Mammoth Pumpkins, 10c

## SALSIFY—A Worthy Crop

**404 MAMMOTH SANDWICH ISLAND.** Plant seed in early spring in rich, loamy, deep soil and thin to 3 in. apart. Cultivate cleanly all summer and dig as needed through fall and winter. Has long, white, tapering roots with flavor resembling oysters. Fine for home garden or market. Pkt., 15c. Oz., 40c. 1/4 Lb., \$1.25. Postpaid.

## RHUBARB ROOTS

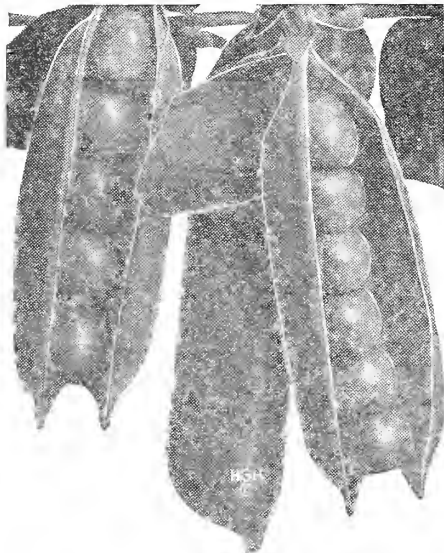
Not recommended for Florida or Coastal sections but does well in Upper South and farther north in moist, rich, heavily manured partly shaded locations. Set out clumps roots in early spring for large and juicy stalks the following spring. They make the most delicious of all pies.

Heavy roots, 40c each. 3 for \$1.00. Postpaid.

## HORSERADISH ROOTS

Horseradish can be grown in the South, giving best results in rich, rather moist, partly shaded locations. Set the roots, small end down or flat with tops 2 in. below surface. Cultivate well until leaves cover the ground. Horseradish roots, besides being grated for hot, rich seasoning, may be started in pots or water indoors for oriental-looking house plants. Prices: 25 Roots, \$1.00; 50 Roots, \$1.75; 100 Roots, \$3.00. Postpaid. No shipments after April 1.

# EARLY PLANTED ENGLISH PEAS ARE MORE DELICIOUS



(317) Alaska Hardy Extra Early Pea

*"Fruits and Vegetables Rich in Vitamins Cannot Grow in Soil Poor in Minerals."*

USE

**ES-MIN-EL**

**ESsential - MINeral - ELements**

FIVE POUND PACKAGE

A FULL YEAR'S GARDEN SUPPLY WITH FULL DIRECTIONS FOR \$1.25. POSTPAID. Enough for 5,000 square feet of Garden space. No fuss, no bother—just scatter it lightly over the soil and your garden will be mineralized for a full year. (Only 5 Lb. size offered this year. No smaller packages.) F.O.B. Atlanta, 100 Lbs. (for 2 acres), \$7.50.

Fresh Peas Contain Vitamin A and B1.

The extra early, round seeded varieties, can be planted very early as it takes a hard freeze to kill them. Other varieties have wrinkled seed and these must not be planted until the ground begins to warm up. All Peas may be planted in Florida and along the Gulf Coast through the winter. In the Central South, plant round Peas from January to about March 15th and the wrinkled varieties from February to April. Make sowings every 10 days to keep a succession of Peas through the season. 2 Lbs. plants 100 ft. double row; use 90 to 150 Lbs. per acre.

## 316 Hastings' John L. Extra Early—Earliest of All

50 days, 2 ft. tall, 2½ in. pods.

Round seed. Earliest for home use, market or shipment. John L. is a standard with Southern gardeners. Plant these this winter or spring and have tender, delicious peas on your table and to sell at fancy prices. Hardest, round seeded for earliest planting and quickest to develop pods anyway. Winter is the time to have some of these vitamin filled beauties garden fresh to your table. Start them early for best profits. ¼ Lb. Packet, 15c. ½ Lb., 25c. Lb., 40c. 2 Lbs., 75c. 5 Lbs., \$1.50. 10 Lbs., \$2.75. Postpaid.

## 317 Alaska (Hardy and Extra Early)

52 days, 2 ft. tall, 2½ in. pods, round seed.

Best quality, heaviest bearing round-seeded extra early. A splendid shipper, canner and garden pea. Foliage and pods light green; pods round, straight and square ended. Containing six peas. Seeds of bluish shade, well rounded out; fresh peas are about equal to wrinkled peas in quality. Alaska has a grand reputation in the South, may be planted very early to be ready early and long bearing before hot weather. This is a distinct advantage and a money saver for your family food budget at a time when fresh vegetables are sky high in price. ¼ Lb. Pkt., 15c. ½ Lb., 25c. Lb., 40c. 2 Lbs., 75c. 5 Lbs., \$1.50. 10 Lbs., \$2.75. Postpaid.

## Early Wrinkled Peas for Your Garden

### 315 Extra Early Surprise

53 days, 2 ft., 2½ in. pods, wrinkled seed.

Earliest wrinkled pea. Heavy bearing, delicious eating quality and uniform maturity make this a big favorite for home, market, canning and shipping. Blunt ended, round, light green pods with 6 medium size peas. Our long podded pure-line strain of Surprise is outstanding and the best one for you to plant. Our strain of this variety excels in tenderness of skin and sweetness of flavor. It's a first quality canning sort as well as the most desirable variety. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. Postpaid. Supply limited.

### 324 Genuine Laxtonian

54 days, 2 ft. 4 in. pods, wrinkled seed.

Handsome early Pea, easy leader of large podded dwarf varieties. Very large, dark green, pointed pods, with large peas of fine quality. Peas are light green, flattened and of exceptional flavor. Gardeners want a pea which doesn't need staking but which is prolific and with a definite sweet taste. Laxtonian is this type of pea. Dark green vines, vigorous and very productive. ¼ Lb. Pkt., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.65. 10 Lbs., \$3.00. Postpaid.

FOR LOWEST QUANTITY PRICES  
See Our Latest Special Price List.



The Greatest Thrill From Your Garden—(316) John L. English Peas of Your Very Own.




# THESE ARE THE HEAVY CROPPING PEAS

## 323 THOMAS LAXTON—DELICIOUS

THE GREAT DEPENDABLE SOUTHERN FAVORITE  
55 days to picking, 2½ ft. tall, ¾ in. pods, wrinkled seed. Considered the finest pea in cultivation. Early heavy bearer for professional growers as well as home gardeners. Straight, blunt, well filled pods of 7 greenish cream peas. Very popular with Florida and Gulf Coast growers. Flavor is pleasing and peas retain their tenderness. Handsome, early and heavy bearer of medium size peas. It is a dandy home garden variety. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.65. 10 Lbs., \$3.00. Postpaid.

## 320 TETON—New Wilt Resistant

Award of Merit, 1937, All-America vegetable selections.

 Recommended to take the place of Thomas Laxton, one of its parents. Pods larger, darker green, better filled than Thomas Laxton. 100% resistant to Fusarium wilt. Try it.

65 days to picking. 3 ft. tall. 3¾ in. pods, wrinkled seed.

One of the very finest of all English or Garden Peas and superbly adapted to our Southern soils and climatic conditions. It bears heavily and is suited to home gardens, local markets, and also for distance shipping. Teton is really an all-purpose, highest quality pea. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.65. 10 Lbs., \$3.00. Postpaid.

## 331 Premium Gem—The Early Bearer

56 days, 15 in., 2½ in. pods, wrinkled seed. Standard dwarf early Pea of fine quality, especially for home gardens. 5 to 7 medium size peas in plump, straight, blunt ended pods. Wilt-resistant and productive. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. Postpaid. Supply limited.

## 326 Sugar or Salad Pea—Eat Pods and All

62 days, 2 ft., 3 in. pods, round seed. Distinct variety with edible pods, cooked and eaten like snap beans when young. Very tender, stringless and rich flavored. Wilt-resistant, small seeded and a great favorite. ¼ Lb., 15c. ½ Lb., 30c. Postpaid. Supply very limited.

## 319 LAXTON'S PROGRESS, Dark Podded

62 days, 1½ ft. 4½ in. pods, wrinkled seed. Largest pods of handsome deep green color. Ideal market variety of the Laxtonian group. Superb for home gardens as well. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.65. 10 Lbs., \$3.00. Postpaid.

## Hastings' Imp. Telephone

327 72 days, 4-5 ft., 4½ in. pods, wrinkled seed. Profitable to home and market gardeners. It must be supported; immensely productive, bearing 25 to 30 extra large pods to each vine. It has that excellent sugary flavor. Vines and foliage strong and heavy. Pods straight, broad and pointed, containing 8 large peas. Resistant to Fusarium wilt. ¼ Lb., 15c. ½ Lb., 25c. Lb., 40c. 2 Lbs., 75c. 5 Lbs., \$1.50. 10 Lbs., \$2.75. Postpaid.

## 332 Champion of England

76 days, 4½ ft., 3 in. pods, wrinkled seed. Richest, best flavored late, for home gardens. Plump, straight, blunt pods contain 7 large peas. Vines are heavy and vigorous. Well-known favorite variety. ¼ Lb., 15c. ½ Lb., 25c. Lb., 40c. 2 Lbs., 75c. 5 Lbs., \$1.50. 10 Lbs., \$2.75. Postpaid.

## 328 Hastings' Home Delight

64 days to picking, 2 ft. tall, ¾ in. pods. Strong, vigorous grower with stiff, stocky growth so it stands without brushing in double rows. The sweetness, tenderness and heavy-bearing give satisfaction. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.65. 10 Lbs., \$3.00. Postpaid.

## 321 Big White Marrowfat

82 days, 5 ft., 3 in. pods, round seed. Strong growing variety for dry peas. Wilt-resistant; pods plump, straight, blunt, with 6-7 large, creamy white peas for shelling dry only. ¼ Lb., 15c. ½ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., \$1.65. 10 Lbs., \$3.00. Postpaid.



(327) Improved Telephone Peas



(329) Hastings' Genuine Heavy Bliss Everbearing

## MAIN CROP — HEAVY BEARERS

## 329 NEW BLISS HEAVY EVERBEARING

70 days to picking, 3 ft. tall, 3 in. pods, wrinkled seed. The greatest favorite among our customers for home gardens and nearby markets. Pods contain 4 to 6 wrinkled peas, of very fine table quality and rich marrowy flavor. Size of peas very large, frequently ½ in. across, when mature are light green, flat and wrinkled. Vines branching, forming as many as ten stalks to a single root, standing in double rows without support. This variety is noted for its continuance of bearing. Even after repeated picking the vines continue to develop blossoms which mature fine peas. Vines are resistant to Fusarium wilt and it is a most satisfactory home and market garden standby. Most popular variety on our whole list. ¼ Lb. Packet, 15c. ½ Lb., 25c. Lb., 40c. 2 Lbs., 75c. 5 Lbs., \$1.50. 10 Lbs., \$2.75. Postpaid.

## Field Peas for Table

### 333 Dixie Sugar Crowder

Heaviest bearer of long pods, crowded with large, plump, creamy brown, mildly flavored, delicious peas that may be eaten green or mature. Finest of all Crowders. Many prefer these to English peas ¼ Lb., 15c. Lb., 45c. 2 Lbs., 80c. Postpaid.

### 340 Large Black Eye Peas

Grow your own for summer use green and winter use dry. You'll buy them if you don't. ¼ Lb., 15c. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.25. 10 Lbs., \$2.00. Postpaid.

### 399 Early Ramshorn Wilt Resistant Black Eye Pea

New early maturing, heavy bearing strictly wilt resistant black eye ramshorn. Heaviest yields of dry peas for immediate use or storage. ¼ Lb., 15c. Lb., 40c. 2 Lbs., 70c. 5 Lbs., \$1.50. 10 Lbs., \$2.50. Postpaid.

## EDIBLE SOY BEANS

We are offering this year early, medium, and late maturing varieties of these wonderfully nutritious beans. They are a real balanced diet in themselves, exceedingly rich in health giving vitamins. See page 43 for descriptions.

# TRY TRUHART PIMIENTO FOR SALADS



(353) Improved King Pepper

## 358 New Truhart Pimiento

70 days from plants; size 3½x2½ in. Top shaped. All-America winner. Developed by the Georgia Experiment Station, this new pimiento strain positively tops them all in sweetest flavor and thickest, tender flesh to make the most delicious of all vitamin rich salads. These mild fruits may be used green or when red ripe in fresh salads, but for canning it is best fully red ripe. This delicious pepper may be eaten raw like an apple, it is so free from the usual pepper pungency, or it can be stuffed and baked like other peppers.

We have developed even a newer and finer strain of Truhart by rigid, hand selection for even thicker flesh, greater uniformity and highest resistance to disease. We recommend this newest strain as the best in existence. Pkt., 10c. Oz., 80c. ¼ Lb., \$2.50. Lb., \$8.00.

## 352 RUBY KING PEPPER

67 days from plants; size 4 to 5x2½ in. A leading variety of sweet pepper for home and market. Vigorous grower with large, sweet, mild fruits. Fruits deep green when young, turning bright red. Mild, thick flesh, fine for mangoes or stuffed peppers. Pkt., 10c. ½ Oz., 40c. Oz., 75c. ¼ Lb., \$2.25.

Green Peppers Contain Vitamins A and B1.

**Culture** Pepper seed does not germinate freely in a temperature of less than 65 degrees, hence should be started in hot beds, in protected boxes or else planting deferred until the ground gets well warmed up in the spring. When plants are 3 or 4 in. tall and danger of frost is past, they may be set in the open ground in rows 2-3 feet apart, 18-24 in. apart in the row. A top dressing of complete fertilizer when 6 or 8 in. tall is beneficial. As plants begin to produce fruit draw the earth up around stems as a partial support.

Sweet Peppers can also be sown in July and August in Florida for the fall shipping crop, many finding this more profitable than spring shipping crops. Plant hot peppers as far away from sweet peppers as possible. They cross easily and sweet peppers will be rather hot if planted too close. In spring planting, 1 ounce of Pepper seed will usually make about 1,000 good strong plants. ½ Oz. plants 200 ft. row; use ½ Lb. or more for plants per acre.

## 356 Large Bell or Bull Nose

66 days from plants; size 3x2¾ in.

The old standard variety for home use. Mildly pungent, sweet flavor, our earliest bell type Pepper and a heavy producer of fruits. Fruits are blunt shaped, bull nosed, deep green when young and bright crimson when mature. Packet, 10c. ½ Oz., 35c. Oz., 70c. ¼ Lb., \$2.00. Postpaid.

## 353 IMPROVED KING

Special Mention, 1935 All-America. 68 days from plants; size 5¼x3½ in. Fine elongated Ruby King type of early, pedigreed stock. Bred for size and uniformity. Fruits are broader at base, longer, 3-lobed and smooth. Color is dark green, turning to bright deep red at maturity. Flesh is thick, sweet and mild. Plants are held erect and are productive. Its uniform size, color and shape make it particularly desirable for market gardeners for the early markets. Much better than Ruby King. Packet, 10c. ½ Oz., 40c. Oz., 75c. ¼ Lb., \$2.25. Postpaid.



(358) Hastings' Truhart Pimiento  
The Canning Favorite

## REAL HOT PEPPER

### 354 RED CHILI—Red Hot

HOT. 80 days from plants; size 2x½ in. A well known very hot, pungent variety. Fine dried for winter use. If you want very hot, pungent peppers for flavoring, Red Chili is fine. It is small and very bright red and exceedingly prolific. If you want the hottest peppers and plenty of them, plant Red Chili. This is the best hot pepper we can possibly offer and it will please you. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25.

## 351 HASTINGS' MIXED SWEET AND HOT PEPPERS

A packet of mixed peppers gives you a great variety of both sweet and hot kinds in your garden. The hot varieties have smaller, narrower leaves than the sweet kinds. Pkt., 10c. 3 Pkts., 25c.

## 350 Sweet Banana

All-America Winner. Very early, prolific long, pointed, golden yellow pepper with thick sweet flesh. Pods turn red when fully mature, presenting a very beautiful appearance and delightful in salads. Pkt., 15c.

## HASTINGS' VITAMIN RICH PARSLEY

Fresh Parsley contains huge amounts of Vitamin A.

**CULTURE**—Parsley succeeds best in a rich loamy soil provided with plenty moisture as it takes 3 to 4 weeks to sprout. Soak seed over night before planting and drill lightly in rows 2 feet apart, thinning to 4 to 6 inches. 1 Oz. plants 200 ft. Use 3-4 Lbs. per acre.

## 308 TRIPLE MOSS CURLED PARSLEY

Compact growth, leaves of darkest green and most heavily curled of all strains. Without doubt the best for attractive garnishing. Pkt., 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.50. Postpaid.

## 310 Plain Leaved Parsley

Grown almost entirely for seasoning. A very heavy producer of dark green leaves and quite hardy. Pkt., 10c. Oz., 20c. ¼ Lb., 50c. Postpaid.

## 311 HOLLOW CROWN PARSNIP

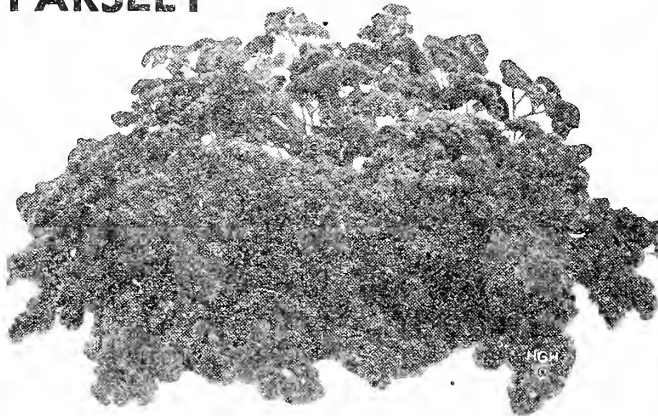
Planted in rich, deep, loamy soil this variety makes a very large, smooth, white and tender root that cooks up for an enjoyable addition to any meal. A heavy producer. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.00. Postpaid.

## 349 Long Cayenne—Hot

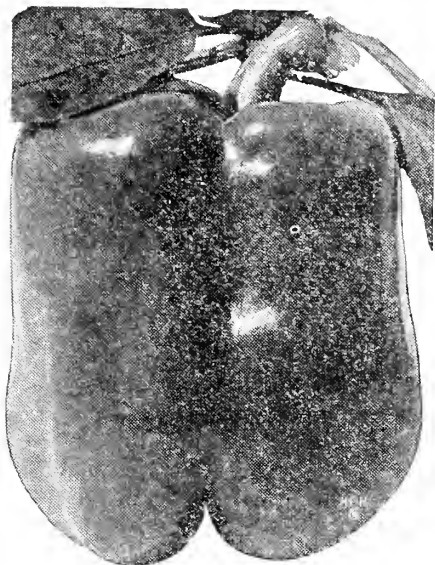
HOT. 63 days from plants; size 4x½ in. Our Long Cayenne is a burning hot pepper. Larger than Red Chili but just as hot and pungent. Cayenne is a long red pepper and this is the true type. Plant some of these for dried peppers during the winter. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25.

## 347 Anaheim Chili—Warm

WARM. 77 days from plants; size 6½x1 in. Mildly pungent. Long, highly desirable Pepper. Not too hot but pungent enough to add pepper flavor to any salad. Excellent for table use and canning. Largest pungent variety. Packet, 10c. ½ Oz., 35c. Oz., 60c. ¼ Lb., \$2.00. Postpaid.



(308) Hastings' Triple Moss Curled Parsley, 10c



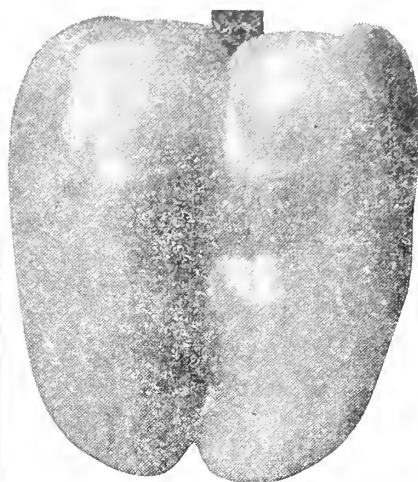
(346) California Wonder Pepper

*These are the Best*  
**HASTINGS' SWEET  
 BELL PEPPERS**

**SELECTED SOUTHERN STRAINS**

**1946 Pepper Seed Notice!**

The cold, wet spring last year caused a very late start in the pepper seed growing sections of the country and the crop was further damaged by the September hurricane winds and rains. All of which means that supplies are critically short and offerings are quite limited. Please order early and limit your purchases to your minimum needs for your protection and ours.



(357) Royal King—Best Garden Pepper

**346 HASTINGS' SUPERB  
 CALIFORNIA WONDER**

73 days from plants; size 4½x4 in. The greatest Pepper ever introduced. Nearly as large and earlier than true Chinese Giant, now almost extinct. Very large, square-shaped, 3-4 lobed, very mild, sweet, the thickest flesh and heaviest fruits of all Peppers. It packs well, ships well, holds up well; is exceptionally prolific and a true money maker for the grower. It sits upright, is ideal to stuff and bake or to serve whole, filled with salad. Plants are of stocky, strong, erect growth. Fruits are uniformly regular in size and shape and well filled out. Our picture is of a green, first set fruit in a seed crop on Hastings' Plantation, of course reduced in size. It changes to a brilliant light crimson color at maturity. Pkt., 15c. ½ Oz., 60c. Oz., \$1.00. Postpaid.



(359) Ruby Giant Pepper

**357 HASTINGS' SPECIAL  
 ROYAL KING PEPPER**

**SUPERB FOR HOME OR MARKET**  
 73 days from plants; size 4¼x3¾ in.

Our own introduction. While a superb sweet Pepper for home and market use, we want to especially call the attention of the trucker or shipper to its regularity of size and shape, making it a variety for good packing and fine appearance on the markets. This will assure you a top price seller at all times.

It is very prolific, bright and glossy, of large size (the illustration above shows the fine natural shape and type), the flesh is mild and thick and the lobes well filled out. It runs remarkably true to type and uniformity of size and plants are of strong, stocky, erect growth. It is a native Southern Pepper, originated right here and made good from the start. Taste it raw, stuff it with meat and bake it and fill it with salads for the table. We believe you will agree that it is a bell-type Pepper you have been looking for. Packet, 10c. ½ Oz., 45c. Oz., 80c. ¼ Lb., \$2.50. Postpaid.

**355 WORLD BEATER**

73 days from plants; size 5x3½ in. Outstanding strain of Hastings' Royal King type, now extensively grown. Vigorous grower, sure-cropper and very prolific. Fruits turn a beautiful scarlet, exceedingly mild; flesh thick and firm and an excellent shipper. Slightly more elongated than Royal King and slightly larger. Taste it raw, stuff it with meat and bake it, or fill it with salads. Its attractive appearance assures it on the market. You can't go wrong with World Beater. Packet, 10c. ½ Oz., 45c. Oz., 80c. ¼ Lb., \$2.50. Postpaid.

**359 RUBY GIANT PEPPER**

73 days from plants; size 5x3½ in. Cross between Ruby King and Chinese Giant, having the good qualities of both. It is attractive, grows to large size, is exceptionally mild, and when ripe is bright scarlet color. Flesh exceedingly thick, sweet, and so mild that it can be eaten raw. The plant is vigorous and erect, prolific and fine, large sweet pepper for stuffing. It is splendid for home gardens and a quick basket filler for the market gardener. Pkt., 10c. ½ Oz., 45c. Oz., 80c. ¼ Lb., \$2.50.



(355) World Beater—for Markets



(349) Long Cayenne—Very Hot (p. 30)

# WHAT'S A GARDEN WITHOUT RADISHES



(376) Our Early Long Scarlet



Globe



(375) Rosy Gem



(381) Scarlet Button



(372) Globe



(378) Crimson Giant (389) French Breakfast



## 375 Rosy Gem—The Home Garden Favorite

26 days, 1-1/4 in. Also called "White Tipped Scarlet Ball." A favorite among market gardeners for forcing as well as for open ground growth. We have seen it ready for market here in Atlanta in 18 days from the time seed was sown. A most desirable variety for home gardens and almost identical with the Scarlet Button except has white shading at the base of root. Earliest, globe shaped, with rich, deep scarlet top, shading pure white at bottom. Tender and crisp. Packet, 5c. Oz., 10c. 1/4 Lb., 30c. Lb., 90c. Postpaid.

## 381 Scarlet Button—Round Deep Scarlet

26 days, 1 in. Often called Scarlet Turnip. Round form, deep scarlet skin; mild flavor; crisp and tender; short narrow leaves, making a very small top. The round or button type is the most popular of garden radishes. Pkt., 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 90c.

## 378 Crimson Giant—For Radish Appetites

28 days. 1 1/4 x 1 1/2 in. Little longer, brighter color and twice the size of Scarlet Button. It grows quickly and remains tender and of fine flavor. A money-maker for market gardeners, as its bright crimson color sells on first sight. Equally valuable for home use where a little larger Radish is desired. Packet, 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 90c. Postpaid.

## 387 MIXED RADISHES SAVE SPACE

Our Mixed Radishes are early, medium and late, the round, half long and long, giving a succession of crisp, tender Radishes through the season. Pkt., 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 90c. Postpaid.

## 376 HASTINGS' EARLY LONG SCARLET RADISH

26 days, 5-6 in. long. Most popular of all long radishes in the South for garden use and market. Tops small, roots 6 in. long and tapering to a decided point; color an intense bright scarlet. Flesh is glistening white, crisp and tender and when grown rapidly is free from pungent taste. Most handsome bunching variety for market and the best elongated variety for all purposes. Pkt., 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 90c. Postpaid.

## TRY WINTER RADISHES IN YOUR GARDEN

### 377 China Rose

**WINTER RADISH**—52 days. Skin a deep rose color, flesh pure white, crisp, of pungent flavor. Good keeper. Roots blunt at ends, 5 in. long. Packet, 5c. Oz., 15c. 1/4 Lb., 35c. Lb., \$1.00. Postpaid.

### 386 Black Spanish

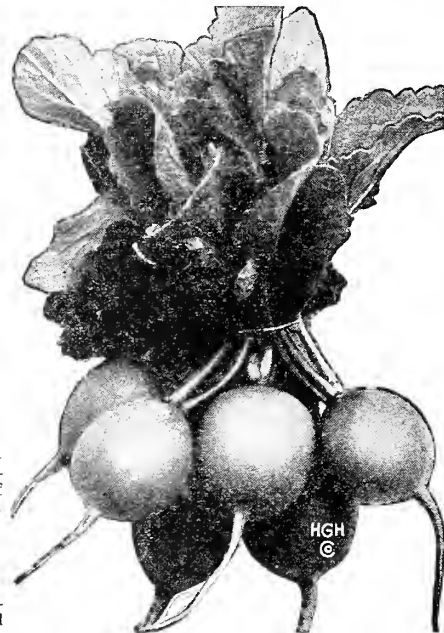
**WINTER RADISH**—56 days. Roots round, 3 1/2 in. across, crisp white flesh and black skin. Pkt., 5c. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25. Postpaid.

## 382 Long White Icicle

26-27 days. Clear white, 6 in. long, slender and tapering. It quickly grows to market size, is crisp and brittle, and of mild, sweet flavor. Packet, 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 90c. Postpaid.

## 389 French Breakfast

25 days, 2 in. long. Tender and mild, favorite early half-long variety for home and market use. Bright red with white bottoms. Packet, 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 90c. Postpaid.



(372) Early Scarlet Globe Radish

## COMBAT INFLATION!

The great problem before the American people in 1946 is how to maintain wartime prosperity without having a resulting disastrous inflation.

We cannot presume to have the answer, but we can tell you how to insure good health and happy outdoor exercise while combating possible inflation—Grow a good, well-balanced Garden!

Food production is always a safe and delightful pastime in your own garden, and it really does insure a better balanced diet with more natural vitamins for your family than ever before.

Now is planning time and planting time, too—and by so doing you can **SAVE YOUR WAR BONDS!**

## 372 Early Scarlet Globe

24 days, 1-1/4 in. Slightly olive shaped, almost globe shaped roots, with white, tender, crisp flesh and rich, bright scarlet-red skin. Especially recommended as a large, first early forcer and is very desirable for first early planting outdoors for home garden and market. The big demand for a large early round Radish is certainly filled with our Early Scarlet Globe. Uniform color, shape, fineness of top, time of maturity and unsurpassed in quality. Pkt., 5c. Oz., 15c. 1/4 Lb., 30c. Lb., 90c. Postpaid.

# HASTINGS' SQUASH HAVE LONG BEEN FAMOUS



(429) Early Prolific Straightneck  
The new garden and market favorite

## BAKING SQUASH

### 430 Golden Table Queen or Golden Yellow Acorn

65 days. 1939 All-America Winner. A beautiful golden counterpart of the delicious baking squash described and pictured above. Of the same size, shape, and sweetness of flesh, this new variety makes a grand companion to Table Queen. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$1.75.

### 422 TABLE QUEEN OR GREEN ACORN SQUASH

65 days. A distinct variety rather new to the South but widely planted elsewhere. Attractive dark green, ribbed squash, tapering in shape. Light orange sweet and dry flesh, excellent for baking. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$1.75. Postpaid.



(422) Acorn or Table Queen Squash, 10c

Fresh Squash Contains Vitamins A and B1.

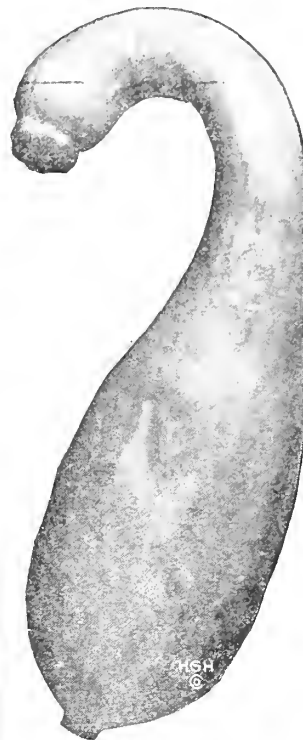
**Culture** Squash will not stand frost and cold nights, hence plant after danger of frost. Work the soil deeply before planting. For bush or summer varieties, hills should be 3 to 4 feet apart each way; 6 to 10 seeds in each hill, covering seed about ¾ inch. Thin out to 2 plants after rough-leaves are formed. One or two shovelfuls of well-rotted manure to each hill, thoroughly worked into the soil, is advantageous. Keep surface soil loose, but do not disturb the plants while bearing. Keep the Squash picked off as soon as ready for use, as this keeps the plants bearing longer. Oz. plants 25 hills; use 4 Lbs. per acre. Running Squash for fall and winter use should not be planted until June or July in this latitude. Hills for these should be made 8 to 10 feet apart, an ounce planting 12 hills, 2 pounds per acre.

### 429 New Early Prolific Straightneck

The Perfect Market and Delicious Home Garden Squash. 1938 All-America Winner, 48 days. Excellent very early tender and delicious yellow squash with straight necks. This superb new market variety bids to even replace the grand old standby—Early Summer Crookneck. It is perfectly straight with a definite tapering to the stem end making it ideal for packing and shipping and eliminating the trouble from breaking and so much bruising encountered heretofore. Its tenderness, flavor, and bright yellow color insure popularity with the housewife and therefore we recommend it to you whether for home garden or market. Pkt., 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.25. Postpaid.

### 421 HASTINGS' EARLY YELLOW SUMMER CROOKNECK SQUASH

50 days. Well-known crookneck variety for home and market gardens. Fruits small, of bright yellow color and of very uniform size and shape. It makes an excellent shipper, is fine grained and of good quality, especially desirable for its rich, buttery flavor. We consider this the best Squash. Pkt., 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.25. Postpaid.



(421) Ey. Yellow Crookneck

### LATE RUNNING SQUASH

Distinct from Bush or Summer Squashes, the vines running 10 to 12 feet and Squashes weigh 6 to 12 pounds. In flavor much richer than the Summer Squashes. For fall and winter use plant in June or July; after cutting, store in cool, dry place until wanted. Ideal for baking in winter.

### African Squash

See Alagold Pumpkin, p. 27.

### 428 Boston Marrow Running Squash

97 days, 12x9 in., 6-8 Lbs. Popular running variety. A very productive fall and winter Squash of medium to large size, oval shape and thin skin. It is generally used for canning and making pies. The fruits when ripe are bright orange, with a shading of light cream color. The flesh is of fresh salmon yellow color, fine grained and of excellent flavor, and not as dry as the Improved Hubbard. A good keeper and shipper. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$1.75.

### 427 Improved Hubbard Running Squash

105 days, 12x9 in., 10-12 Lbs. Not recommended for general planting in the South but does well in some localities. One of the best winter Squashes where it does well. Vines are vigorous and very productive. Fruits are large, heavy, and moderately warted with very hard shells. Skin is dark, bronze green; flesh is bright orange yellow, fine grained, thick and finely flavored. Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$1.75. Postpaid.

### 424 Early Yellow Bush

58 days, 3x8 in., 2½ Lbs. Identical with Early White Bush or Patty Pan except in color, which is bright golden yellow. Many believe this has more of a rich, buttery flavor and more vitamins than the White Bush. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.25. Postpaid.

### 419 Italian Zucchini Squash

60 days, 6x2½ in. at eating stage. Something new and worth-while. A summer Marrow Squash, eaten in green stage. Long, huge cucumber shape; medium green in color with very irregular light stripes; vines bushy and extremely prolific. Edible in 60 days, when 5 or 6 inches long. Try it sure. Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$1.75. Postpaid.

### 425 Early White Bush

53 days to picking; size 3x8 in., 2½ Lbs. The well-known White Scalloped or Patty Pan Squash. One of the earliest, very productive; skin and flesh a light cream-white. Popular for shipment to Northern markets from Florida and a favorite for home gardeners everywhere. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.25. Postpaid.

## A Word About DDT

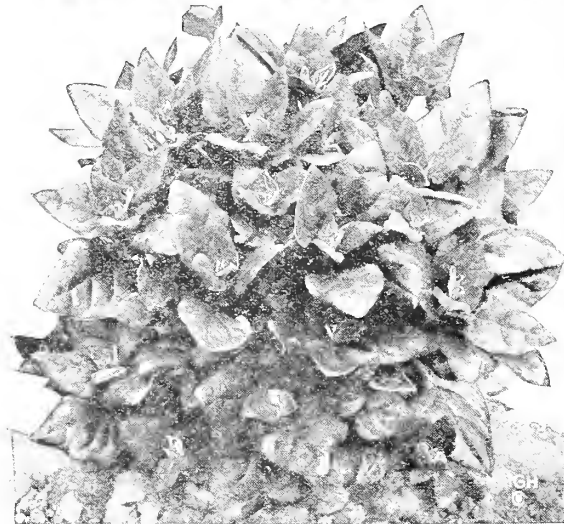
We have read story after story about the miraculous insect killing power of DDT and its great contribution to the comfort and well being of our armed forces over the wide world, and now that DDT is available for general public use, we suggest that you consider rather seriously the best and most authoritative information now at hand and which we give you on page 81. There are dangers and limitations that must be thoroughly understood.

# LEAFY GREEN VEGETABLES ARE MOST HEALTHFUL

Spinach, fresh from the garden, is rich in Vitamins A and B1.

No plant makes more nutritious greens than Spinach. Thousands eat yeast cakes and tablets to get that body building item—fat soluble vitamins. Of course your body needs vitamins but a couple good size bites of Spinach contains more real health than any artificial tablets you ever ate. The reason people need more vitamins is because people don't eat enough green vegetables.

**CULTURE**—Spinach requires rich soil, the richer the better, and can be sown during January, February and March, while the ground is not frozen. It germinates freely in cold weather and is a rapid grower. Leaves are usually large enough for eating in 8 weeks. Oz. plants 100 ft. of row. Sow 10-15 Lbs. per acre in 18 in. drills.



(416) Hastings' New Zealand Spinach. Pkt., 15c.

## 416 NEW ZEALAND—SUMMER SPINACH

70 days. An all summer variety growing luxuriantly in hottest weather. Cut and it comes again, a few plants furnishing the finest flavored greens all summer for an average size family. Plant in March or April, after ground gets warm, where plants are to stand.

It does well on poor or rich soil; the plant grows large and spreading and the tender shoots are of fine quality with small, broad pointed leaves. The young tender tips (see photograph) are cut from time to time all summer long and it remains tender even in the hottest, driest weather. It is 100% cut and come again. In fact the more it is cut the faster does it seem to grow. Seeds start growth quicker if soaked in warm water for 24 hours. New Zealand Spinach should be in every Southern Garden as an all summer vegetable. Large Packets, 15c each. Oz., 25c. ¼ Lb., 75c. Lb., \$2.00. Postpaid.

280

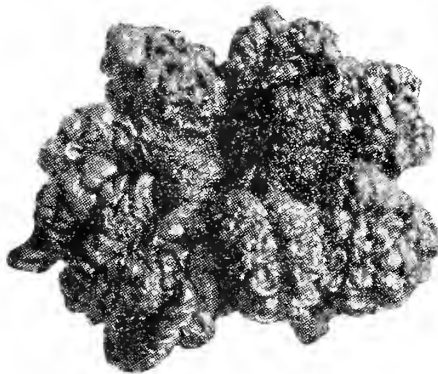
## COMBINATION SALAD

### HASTINGS' BEST MIXED GREENS

Our own well blended mixture of Turnip, Mustard and Rape — properly proportioned to give you fine boiled dinners within a few weeks and many more until you've eaten them all up. There is a distinct advantage in having a combination. A lot of Turnip Greens or a lot of Mustard or Rape every day often becomes tiresome to eat. When all are boiled together you detect your favorites and also an entirely different salad, the combined taste to make you like greens more.

Hastings' Combination Salad is our own mixture—based on the experience of many years supplying the best seeds and strains for the more careful Southern Gardeners, insuring to them many delightful as well as healthful meals.

POSTPAID — Ounce, 15c. ¼ Lb., 25c. Lb., 80c. Postpaid.



(412) Bloomsdale Savoy Spinach

## 413 Hastings' Improved Nobel Spinach

 Award of Merit, 1933 All-America Selections. Giant Thick Leaved.

45 days. This new giant thick leaved strain is the heaviest producer of thick, rich green leaves and is quite slow in running to seed. Leaves are huge, rounded, lightly crumpled, very succulent, crisp, tender and of delicious flavor. It grows rapidly into the largest Spinach in cultivation and is already superseding other varieties and strains of mammoth thick-leaved Spinach for home gardens, market and shipping. Oz., 10c. ¼ Lb., 20c. Lb., 60c. Postpaid.

## 411 Hastings' Aragon Spinach for Spring

Giant, Smooth, Thick-Leaved Spinach. 45 days. Fine market size, with large, broad, thick, dark-green leaves, lightly crumpled or savoyed and stands a long time before running to seed. The hardiest of all varieties, standing an ordinary cold winter without damage in this latitude. At the same time it is one of the best heat-resisting sorts for late spring use. This variety has been thoroughly tested and pleases all market gardeners who use it. Oz., 10c. ¼ Lb., 20c. Lb., 60c. Postpaid.

## 412 HASTINGS' BLOOMSDALE SAVOY SPINACH

Norfolk Savoy Leaved. 42 days. A valuable variety which is extensively grown, producing large crops of savoyed leaved Spinach. Bloomsdale Savoy is not a new variety but our improved strain, is keeping pace with demands in many markets for uniform, heavily savoyed leaves. It is equally desirable in your own garden. Early and hardy; one of the best for market and canning. Plants of upright growth, leaves of medium size, crumpled or blistered; color glossy dark green. Oz., 10c. ¼ Lb., 20c. Lb., 60c. Postpaid.

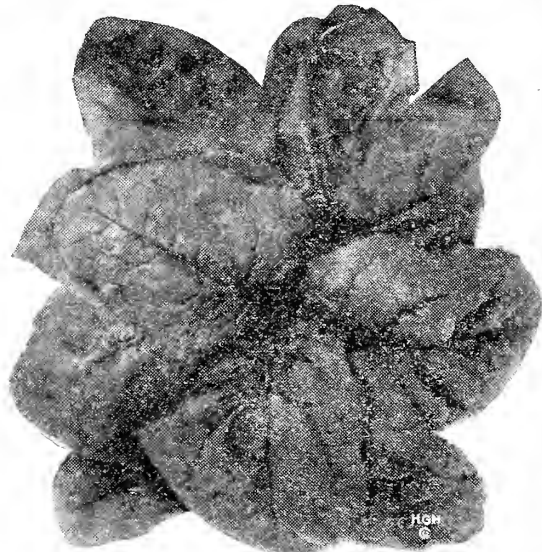
## 400 HASTINGS RAPE GREENS

### The Gardener's Greatest Bargain In Greens

Here is one of the finest vitamin rich, nutritious green vegetable crops for growing at practically all times of year in all sections of the South. Best quality is had from spring, fall, and winter plantings. It is dirt cheap, superb for its quick growth and besides making excellent table greens it is admirably suited for green grazing for poultry and hogs. For such purposes it is unsurpassed.

Rape grows like rutabagas, tops of which it closely resembles. It makes, however, no bulbous roots. Only the young, tender tops are edible for the table, while all tops are good for stock.

¼ Lb. plants 200 ft. row. Postpaid. ¼ Lb., 15c. Lb., 45c. 5 Lbs., \$1.75. 10 Lbs., \$3.00.



(411) Hastings' Aragon Spinach, Large, Smooth Leaves

# TURNIPS ARE AS GOOD IN SPRING AS FALL

**CULTURE**—Turnips are easily grown in early spring as well as late summer and fall in the upper South and in the lower South may be planted all winter. The New Shogoin and Purple Top

Globe are well adapted to spring planting. 1 ounce of seed sows 200 feet of row; 2 to 3 pounds per acre. Ready for use in 8 to 10 weeks. Fresh Turnips contain Vitamins A and B1.



(468) Hastings' Improved American Rutabaga

## 468 Hastings' Improved American Rutabaga

Best and heaviest cropper of all Rutabagas for the South. Fine form, rich purple colored top and light yellow flesh. Flesh is tender, sweet and exceptionally free from hard, stringy nature. Small tops, fine feeding roots, and is the surest and heaviest cropper. We have never had a variety of vegetable that has given such general satisfaction in all kinds of seasons. Pkt., 5c. Oz., 10c. ¼ Lb., 20c. Lb., 60c. 5 Lbs., \$2.50. Postpaid.

## 467 Early White Flat Dutch

Medium sized, quick grower. It is flat with very small tap root, flesh and skin pure white, fine grained and sweet. Especially fine flavored when grown quickly in fall or spring. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 60c. 5 Lbs., \$2.50. Postpaid.

## 470 Long White Cowhorn

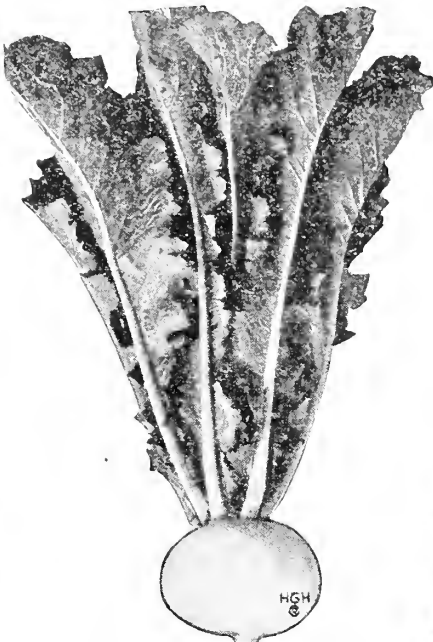
Long white. Roots long and carrot-shaped, one-third showing above ground. It roots deeply, resisting drought and cold. Flesh pure white, fine-grained, sweet and of excellent table quality. Pkt., 5c. Oz., 10c. ¼ Lb., 20c. Lb., 60c. 5 Lbs., \$2.50. Postpaid.

## 479 Special Mixed Turnips

A mixture of all varieties of Turnips and Rutabagas listed by us, giving a variety of turnips from one sowing, root varieties as well as "turnip greens." Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 60c. 5 Lbs., \$2.50.

## 477 Seven Top for Salad

The "salad" variety so largely planted in fall for greens during winter. It furnishes wonderful greens very quickly in spring, and being so hardy and resistant to cold weather it is an excellent variety for earliest sowing even when soil is quite cool. Seven Top does not make bottoms or turnips but the greens have the best flavor of any variety. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 60c. 5 Lbs., \$2.50. Postpaid.



(478) Japanese Shogoin Turnip

## 478 Japanese Shogoin

Best combination variety for both root and tops for greens. Furthermore, it is **Louse Resistant** and holds its heavy crop of leaves up off the ground. Bulbs or roots are all white, sweeter and milder than most Turnips, of excellent flavor, tender, fine grained and extremely popular. Leaves are large, thick, juicy, very succulent, tender and of finest mild turnip flavor. It gets a start and withstands hot, dry weather as well as cold, wet weather. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00. Postpaid.

## 476 Extra Early White Egg

A good dependable Turnip. Skin and flesh pure, snow-white; solid, fine-grained, sweet. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 60c. 5 Lbs., \$2.50. Postpaid.

## 465 Extra Early Milan

Earliest of all Turnips. Flat, purple topped, Perfect in shape and color; sweet and fine grained. Packet, 5c. Oz., 15c. ¼ Lb., 35c.

## 466 Early Red or Purple Top

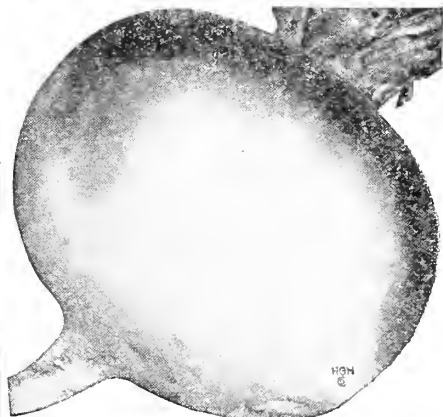
Purple Top Strap Leaf. Early flat Turnip, almost identical with Early White Flat Dutch except for the purple color of the skin at top of bulb. Quick grower, with fine-grained, sweet-flavored flesh. Pkt., 5c. Oz., 10c. ¼ Lb., 20c. Lb., 60c. 5 Lbs., \$2.50. Postpaid.

## 469 Yellow or Amber Globe

Yellow Stone. Best yellow fleshed Turnip. Globe shaped, fine grained, sweet and a good keeper. Heavy cropper. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 60c. 5 Lbs., \$2.50. Postpaid.

## 475 PURPLE TOP GLOBE

Our most popular variety. Medium early, globe shaped, handsome appearance and heavy cropper in all the South. Flesh exceptionally fine grained, tender and sweet, keeping well in home gardens and stands shipping very satisfactorily. Greens highly flavored, sweet and tender, bringing best market prices. For home use or market. Always good quality, good keeper and seller. Pkt., 5c. Oz., 10c. ¼ Lb., 20c. Lb., 60c. 5 Lbs., \$2.50. Postpaid.



(475) Hastings' Purple Top Globe Turnip

## HASTINGS' IS HEADQUARTERS FOR DUPONT DDT

For your protection and for your information we refer you to page 81, where the uses and cautions concerning the marvelous new insecticide DDT are thoroughly discussed. Hastings has long been a distributor for DuPont products and when DDT was released for civilian use we naturally turned to DuPont who had been manufacturing DDT in tremendous quantities for military uses.

### FOR HOUSEHOLD USE

#### DuPont 5% DDT Insect Spray

Spray on screens, walls, ceilings, baseboards, etc., to control flies, mosquitoes, moths, bed bugs, roaches, many beetles, wasps, silver fish., water bugs, fleas and ants. Ready for immediate use. No dilution or mixing necessary. (Do not inhale the spray.) Quart, \$1.20. Gallon, \$3.31. Postpaid.

### DuPont 5% DDT Garden Dust

Ready for immediate use without fuss or bother in any ordinary garden or farm duster. Very light and very fluffy to go a long way for economy and even distribution so necessary for best insect control. To control above pests and many others. 1 Lb., \$1.12. 4 Lbs., \$3.25. Postpaid. See Other Insecticides Listed on Page 79.

Every home should have DuPont 5% DDT insect spray for household use—ready for instant use.

Every home gardener should have DuPont 5% Garden Dust for immediate use when insects make their appearance.

Every farmer or market gardener should have DuPont 50% Wettable DDT for large scale insect control.

Play safe with these DuPont products.

### FOR AGRICULTURAL OR GARDEN USE

#### DuPont 50% Wettable DDT

#### "Deenate 50W"

A powder form of DDT at 50 per cent strength, to be mixed with water for all agricultural uses for which DDT is adapted. Full directions for mixing on each package, together with caution suggestions. 4 Lbs., \$4.15. Postpaid.

# 451 HASTINGS' NEW MILDGLOBE TOMATO

*The Super Smash Hit of Southern Victory Gardens*

**EXTRA MILD, EXTRA DELICIOUS, EXTRA PROLIFIC, AND WILT-RESISTANT**

75 days. This superb new introduction of Hastings climaxes a long and brilliant record of achievement in the gardening and farming world. Its outstanding distinction is its heavy and continuous production of superbly formed, medium to large size, round or globe shaped pink fruits with the most delicious, tender meaty flesh and extra mild flavor imaginable.

Mid-season in maturity Hastings' Mildglobe just keeps blooming and fruiting week after week, and, properly handled in feeding and pruning, can be made to produce a bumper fall crop as well. Mildglobe responds beautifully to staking and pruning, having very heavy, deep green foliage to protect the fruit from possible sun scald.

Many folks have had to give up the pleasure of eating the superb



(451) Hastings' New Mildglobe Tomato

red or scarlet tomatoes that we offer, because of the acidity which frequently causes skin irritations. Mildglobe is the answer to many because of its near freedom from such acid and still retains the excellent vitamin content to help materially in a nutritious balanced diet for you and your family.

Why be content with some of the old, common run-out strains of tomatoes, when it's possible to grow these newer, finer, healthier ones that are offered on these pages, including Mildglobe.

Superb for serving fresh upon your table or for canning, we unhesitatingly recommend to you our new wilt-resistant Mildglobe tomato as being our finest garden introduction in many years. **Packets, 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$3.00. Lb., \$10.00. Postpaid.**

## A GARDEN FULL OF WILT-RESISTANT RED TOMATOES ALL SUMMER FOR 25c

25c for 1 regular packet each. Postpaid.

Scarlet Dawn, Hastings' Everbearing Scarlet Globe and Super-Marglobe, finest Wilt-Resistant. Fully described and illustrated in detail on this page. Plant these finest wilt-resistant tomatoes and be sure of a good crop to last all summer. Insure your family a supply of Nutrition Vitamin C, as well as Vitamins A and B1, with this collection.

### 459 SCARLET DAWN WILT-RESISTANT



Gold Medal, 1935 All-America 68 days from plants, scarlet fruit. Cornell and Conn. Experiment Stations also gave it an Honorable Mention its first year. We recommend it above all other early market varieties and for home gardens as well.

It looked mighty good to us even in comparison with our finest strain of Marglobe for main crop. Scarlet Dawn is of deep Marglobe-red color, globe-shaped, earliest maturing, a heavy and continued bearer of beautiful fruits. Vines are strong, foliage open but ample to prevent sun-scald, with large clusters of medium-large, heavy, meaty fruits. Tomatoes have thick walls, small core and excellent flavor for slicing. Best and safest early variety for home, trucker and shipper.

Packet, 10c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.25. Lb., \$8.00.

### To Set Better Crops Spray With Fruitone

When conditions are unfavorable sometimes it is difficult to get tomatoes to hold their blossoms to set fruit. This can be cared for by spraying with the new hormone substance FRUITONE directly on the blossoms. It's thoroughly proven and perfectly safe to use. Trial package and full directions sent postpaid for 25c.

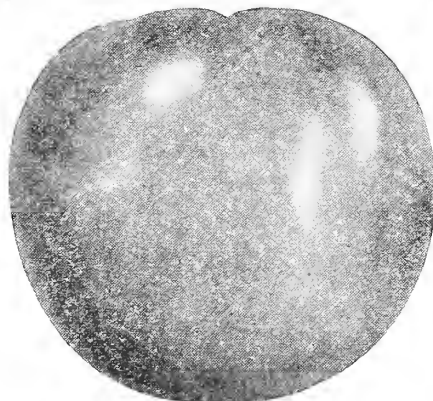
### 437 New Everbearing Scarlet Globe Tomato WILT-RESISTANT

72 days. Best of all. Wonderful new, smooth, solid, heavy and long bearing, handsome, delicious, scarlet Tomato. It will make you love Tomatoes more than ever—so heavy, meaty, luscious and just the right medium-large size. A week earlier than Marglobe, and the most uniform and everbearing of any we have ever seen. Excellent for home gardens, markets and shipping. Pkt., 10c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.25. Lb., \$8.00. Postpaid.

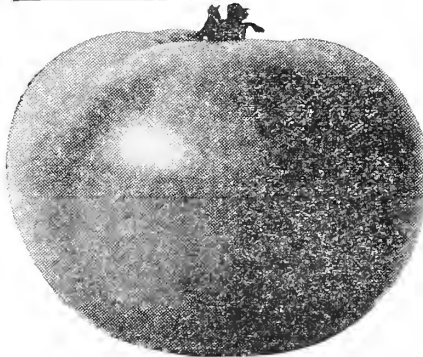
### 462 SUPER-MARGLOBE

**SELECTED AND WILT-RESISTANT**

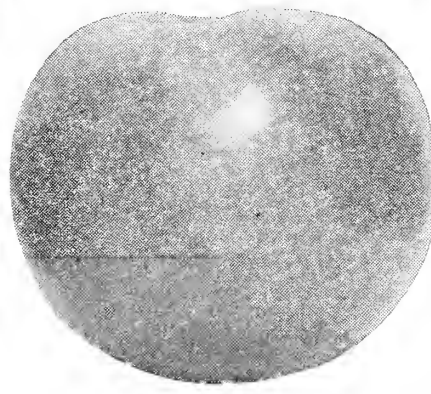
80 days from plants, scarlet fruit. Our newest, super-strain of the great main crop, scarlet-fruited variety, originated by the U. S. Dept. of Agriculture for wilt-resistance. It is also resistant to nail-head rust. Fruits are medium size, smooth, solid and deep from stem to blossom ends. They are in clusters of 5 to 7, on vines with medium to heavy growth. Cell structure is irregular. The popular globe shape, scarlet color, a good cropper, marketer and shipper, Marglobe simply leaped into popularity for the main crop Tomato in wilt territories as the best all-round variety. We believe our strain to be the best and most uniform in existence, and recommend it to you unhesitatingly for home garden, for canning or for market. **Selected Seed Only. Packet, 10c. 1/2 Oz., 35c. Oz., 50c. 1/4 Lb., \$1.75. Lb., \$6.00. Postpaid.**



(437) Everbearing Scarlet Globe, 10c



(459) Scarlet Dawn, Early, 10c



(462) Selected Super-Marglobe, 10c



# HASTINGS' NEW PAN AMERICA

## IMMUNE TO WILT!

### NOW AGAIN YOU CAN GROW TOMATOES IN YOUR GARDEN

445. (FIELD IMMUNE TO WILT.) 80 days from plants to mature fruits. This new and exciting variety was bred, developed and introduced originally by the United States Department of Agriculture and we believe that our improved strain is definitely "tops" among all tomato varieties!

The original cross was Marglobe and a wild Peruvian small currant-like tomato that was known to be immune to the dreaded fusarium wilt that has made many of us practically abandon tomato growing in our gardens or on our trucking farms.

Hastings' New Improved Pan America Tomato has been rigidly selected such that it makes a strong, vigorous, healthy and large plant, having large leaves but not too dense growth to hinder proper ripening.

The fruits themselves are large, deep globe shaped, smooth, quite uniform and with thick, meaty substance, giving exceptionally good weight yields per plant. The color is brilliant scarlet red and will attract attention on your own table as well as on the markets. Tests have been conducted in most of the fusarium wilt infested areas of the South and to date Pan America has proven immune and thus is considered 100% field immune to this destructive disease. Should there be doubt in your garden we unhes-

itatingly recommend Hastings' New Improved Pan America Tomato for you to grow this year!

The plant breeders connected with our state and federal agencies are constantly working to improve older varieties and to find new ones, not only of tomatoes, but even other vegetables and field seed items perhaps unheard of in this country.

Together with the scientists of our American seed growing organizations, tremendous advances are being constantly made to improve quality, yields and disease resistance, and Pan America tomato is a most outstanding example of such accomplishment.

Plant explorers combed the wilds of Peru and brought us many seed and plants of uncultivated species of tomatoes, mostly worthless, in so far as fruit was concerned, but which carried high resistance or immunity to wilt.

These were crossed, then, with our established commercial varieties and the hundreds of seedlings were checked and checked and checked again for the qualities desired until finally the one plant was found!

By careful handling the qualities were "fixed" and made ready for public use and we are privileged to offer you now the latest Improved strain described above.

Supply limited. (445) Pan America. Packets only, 25c. Five for \$1.00. See front cover for colored pictures!

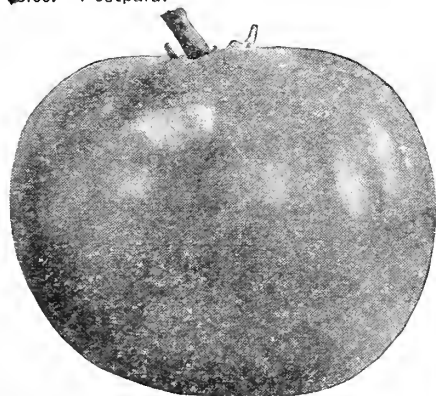
Fresh, ripe Tomatoes are Rich in Vitamins A, B1 and C.

**TOMATO CULTURE.** Allow 4 to 5 weeks for seed to make plants for setting out. Extra earlies such as Hastings' Extra Early Prolific mature from spring plantings in 85 to 90 days, late sorts like Stone in 110 to 115 days. In the Atlanta latitude start seed in hot-beds or boxes in the house between February 15 and March 1. Give plenty of light and space between the plants or they will be weak and spindling. Scatter seed in bed or box thinly and cover with about 1/2 in. of soil, after treating seed with Semesan. Transplant to open ground as soon as danger of frost is past. Before transplanting, break the soil deeply and work in stable manure or fertilizer thoroughly. Set plants 3 ft. apart each way; give clean cultivation. As plants grow it is best to tie them to stakes and thin out the leaves so the sun can penetrate and ripen the fruit quicker. A second seed planting made in May will make plants that begin to bear in August and continue until frost. Oz makes about 1,000-2,000 good plants. Use 1/4 Lb. seed for 6,000 plants per acre.

Plant only wilt resistant varieties where tomato wilt exists in the soil. Spray blossoms with Fruitone to insure set of fruit. Treat seed with Semesan.

#### 442 JOHN BAER TOMATO

70 days; scarlet. Medium sized; flesh firm, quality and color excellent. Packet, 10c. 1/2 Oz., 30c. Oz., 50c. 1/4 Lb., \$1.75. Lb., \$5.00. Postpaid.



(464) Gulf State Market, Purplish Pink, 10c



(444) Extra Early Prolific, 10c.

#### 456 IMP. LOUISIANA PINK

WILT-RESISTANT

75 days from plants, pink fruit. Developed by the Louisiana Experiment Station from a cross between Acme and Earliana. Claimed to have produced more on Louisiana wilt-infested lands than any other variety. Very heavy bearer of smooth, pink, medium sized fruits. Skin is medium thick and flesh is very firm; seed cavity small with few seeds; good flavor. Medium early and satisfactory for market or home use. Packet, 10c. 3 Pkts., 25c. Postpaid. Supply very limited.

#### HASTINGS' FAMOUS EXTRA EARLY PROLIFIC RED TOMATO (Earliana Type)

444. 65 days from plants, scarlet fruit. Earliest, most prolific of all extra early tomatoes for the home garden, the first ripe tomatoes in the neighborhood. Vigorous grower and sets fruits from the first bloom. It has open foliage, and fruit, 2 1/2 to 3 in. across, color quickly to a deep, rich red. Great cluster habit and we have seen as many as 34 good-sized, smooth, ripe tomatoes on a single plant. Packet, 10c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.50. Lb., \$8.00.

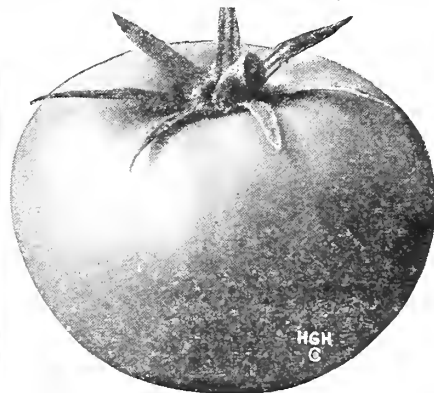
#### 447 PRITCHARD

WILT-RESISTANT

72 days. 1933 All-America. Several days later than Break O'Day; disease-resisting, heavily productive, self topping. Large, smooth, globular, solid, thick walled and heavy scarlet fruit. Wonderful market garden and shipping Tomato as well as for home use. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$2.00. Lb., \$7.00. Postpaid.

#### 464 GULF STATE MARKET

78 days, pink fruit. This excellent variety was developed in Mississippi and found to be the best shipping Tomato ever grown there. Vines are very strong and withstand bad weather; it is resistant to blight. Fruits are almost true globe shaped and free from cracks and blemishes at the blossom end. Fruits in the same cluster ripen uniformly, economical to pick, and color is rich purplish pink right up to the stem after picking. In trials it outyielded in number of fruits and in bulk all other shipping varieties. We offered it in 1924 for the first time and reports from its success have been general. It is primarily for growers who ship, but its many desirable characteristics make it a splendid tomato for local market and the home garden. Pkt., 10c. 1/2 Oz., 30c. Oz., 50c. 1/4 Lb., \$1.75. Lb., \$7.00. Postpaid.



(456) Imp. Louisiana Pink, 10c.

# FOR HEAVY YIELDS ON NEW FRESH SOILS



(446) New Rutgers Superb for Garden and Market, 10c

## Grow these Main Crop Varieties

### 446 HASTINGS' NEW RUTGERS

#### WILT-RESISTANT

72 days. Scarlet fruit. A very outstanding new Marglobe cross. Our trials indicate its great value for Southern planting. Plant large with thick sturdy stems and vigorous foliage. The fruits are brightest red, smooth with thick walls and small seed cells, ripening from center outward and with a relatively low acidity. Superbly suited for eating fresh, for canning, or for quality juice. Rutgers has demonstrated its value particularly with its heavy foliage growth to help protect the fruit from sunburning during hot weather and on lighter soils. It is a real heavy tonnage variety that "pays off" in the home garden or in the market garden. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00. Postpaid.

### 448 Greater Baltimore

SPECIAL SELECTED STOCK. 83 days. Scarlet fruit. Mid-season. Red in color, very heavy, due to extreme firmness and very thick meat. Ripens evenly and is free from cracks, making it one of the best canning Tomatoes in existence. It is also very well suited for home gardens and markets because of its attractive appearance. Our special selected seed insures to you the very finest crops. Selected seed only. Pkt., 10c. 1/2 Oz., 30c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

### Tomatoes for Vitamin C



(448) Greater Baltimore—Main Crop, 10c

### 455 HASTINGS' RED ROCK

86 days, scarlet fruit. The best large late red tomato for home use, nearby market or canning. It is extra solid—hence the name of Red Rock. Perfectly smooth, has no superior in texture or flavor and red as a tomato can be. It's a red that goes all the way through. The meat is solid without being hard, and is of the finest flavor. Practically no waste Tomatoes in a crop of Red Rock. Packet, 10c. 1/2 Oz., 30c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00. Postpaid.

### Can all your Surplus Tomatoes

## DUPONT DDT

See page 81 for full discussion of the new scientific marvel before ordering your household, farm or garden requirements. It is regrettable that in the rush to market DDT last summer many irresponsible manufacturers sold materials containing very small amounts of DDT and which proved ineffective because of this weak dilution.

The great DuPont firm was one of the largest producers of basic DDT for war purposes, and now in peace they are offering these several formulas for use around the home, on the farm or in the garden.

You most assuredly can order these DuPont products through Hastings and KNOW that you are getting the best, dependable material on the market. We are distributors for these DuPont products and are in a position to serve you.

Each package gives directions for use, together with the simple precautions necessary in using DDT to avoid the few, modest dangers involved. Send for your supply early and have it on hand for early, efficient use.

### Also

## These Choice Salad Novelties

### 454 Red Pear Shape Tomato

73 days. Scarlet. Small, distinctly pear shaped tomatoes borne in heavy clusters and bearing over a very long season after beginning to ripen fruit quite early. The vines are rather large and unless staked they tend to sprawl over the ground. The attractive fruits may be eaten whole in salads, etc., or they may be preserved or pickled without crushing or cutting. Very disease-resistant. Pkt., 15c.

### 450 Yellow Pear Tomato

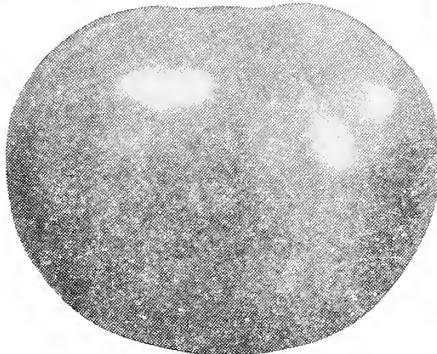
73 days. Bright yellow. Exactly like Red Pear, described above, in all qualities except that the color is bright yellow and the flesh is unusually mild. Packet, 15c.

### 461 Yellow Plum Tomato

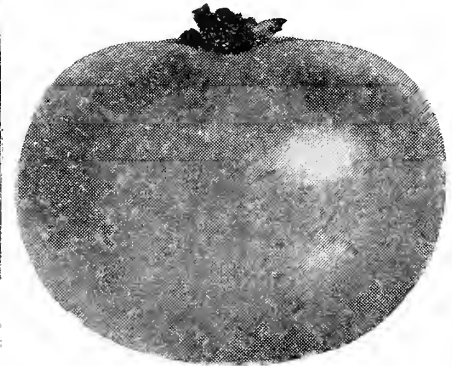
73 days. Bright yellow. Slightly larger than the distinctly pear shaped varieties, Yellow Plum has pleasant mildness or freedom from acid. It is a favorite for canning whole and equally good for the table in tomato or lettuce and tomato salad. Supply limited. Packets only 15c. Postpaid.

### 449 Improved Stone

86 days, scarlet fruit. A large, smooth, solid, meaty Tomato for all purposes and a splendid variety to furnish late Tomatoes everywhere. The vines are large, vigorous and very productive of uniform sized fruit of deep oval shape, fine for slicing and canning. Ours is the newest improved Southern strain. Pkt., 10c. 1/2 Oz., 30c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00. Postpaid.



(449) Hastings' Improved Stone, 10c



(455) Hastings' Red Rock, 10c

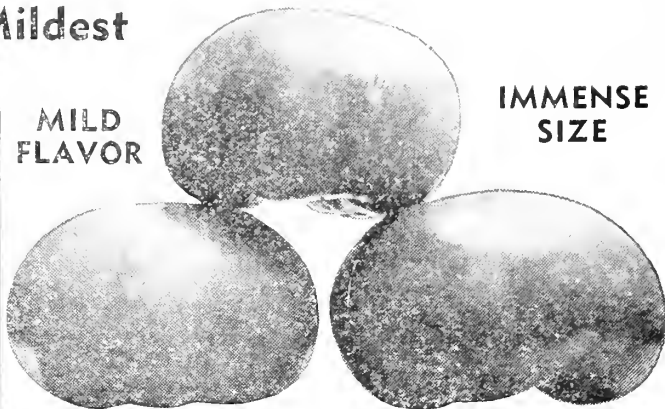
# Why Not Grow the Largest, Mildest Tomatoes in the World?

## 463 HASTINGS' BRIMMER—IMMENSE

88 days from plants; pink fruit. The largest of all Tomatoes. Many wonderful claims have been made for Brimmer and it is wonderful for home use. It is claimed to be the "Greatest Tomato in the World" in size, weight, solidarity, meateness and splendid flavor. Vines are vigorous, healthy and bear a tremendous load of fruit right up to frost, the Tomatoes holding their large size to the end of the season. Single Tomatoes weighing 3 pounds and 18 inches around have been grown by training to a single stem. It must be staked. The Brimmer has no core, very few seeds, is solid, and nearly all meat. Even though so large, fruits are well shaped, purplish-pink, and make the finest slicing Tomatoes, remarkably free from acidity, which keeps some people from eating Tomatoes. Grow the biggest and best Tomatoes in your neighborhood this year with Hastings' Brimmer. They are delicious. Packet, 15c. 1/2 Oz., 60c. Oz., \$1.00. Postpaid.

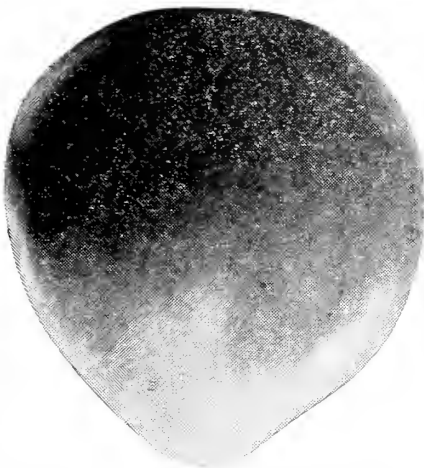
MILD  
FLAVOR

IMMENSE  
SIZE



(463) Brimmer—3 Specimens—Weight 3 Lbs., 2 Ozs.

## THE PINK MEAT SOLID FLESH TOMATO



(438) Hastings' Meaty Oxheart, 15c

## 438 HASTINGS' OXHEART

88 days from plants, pink fruit. This extraordinary main crop Tomato has really large bulging fruits which taper almost to a point. The cell structure is broken so fruits are heavy and very solid; setting in clusters of 3 to 7. Vine growth is open and spreading; yield is quite heavy. There are comparatively few seeds in this beautifully shaped variety. Its very large size and ox-heart shape are a novelty, but popularity and satisfaction are making it one of our leading varieties. It's a mighty fine Tomato. Packets only 15c. Postpaid.

## 453 Golden Queen

MILDEST OF ALL TOMATOES  
83 days, yellow fruit. Very handsome and the best large smooth yellow tomato. Meaty, solid and sweet, with bright golden-yellow color all the way through. This is a much better variety than Golden Ponderosa. Most attractive for slicing along with red tomatoes, filling salads and other uses. Pkt., 15c. 1/2 Oz., 40c. Oz., 75c.  
432 JUBILEE ORANGE. (See p. 3.)

## 443 Ponderosa (Giant)

88 days; pink. A giant Tomato. Purplish-pink in color, solid, meaty and very sweet. Being large and ribbed is for home use. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. Postpaid.

## 451 Hastings' Mildglobe

Our new introduction that stormed Victory Gardens by its mildly delicious flavor and remarkable yields of uniformly globe shaped pink fruits over weeks and weeks of the gardening season. Fully described on page 36. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$2.50.



(453) Golden Queen—Mildest of All, 15c

# GROW YOUR OWN TOBACCO

**CULTURE**—Use clean land for Tobacco plant beds. It is customary to burn off a piece of land in the woods. This kills weeds, grass and insects, adds potash fertility from wood ashes and leaves soil in good shape. Sow seeds about February and protect with a plant-bed cloth from Tobacco flies. Transplant after weather is settled, latter May or early June, to well fertilized or manured soil, 3 feet apart in 3 1/2 foot rows. Give constant attention to cultivating, suckering and worming. Tobacco may be sun or flue-cured. One ounce will plant 50 square yards of bed. A packet of seed will supply almost anyone.

## 431 Judy's Pride Burley

White Burley. A favorite pipe and cigarette tobacco when sun cured. A strong, upright growing variety well suited to heavy, rich soils. Pkt., 10c.

## 434 Warne For Smoking

One of the best bright flue-cured Tobaccos; well adapted to the bright belt and a wide range of soils. Leaves long, medium broad, pointed tips; of fine texture, good curing qualities and a safe variety to plant. Next to Gold Leaf in popularity. Packet, 10c.

## 435 Improved Gold Leaf For Smoking Tobacco

The most popular "flue-cured" bright Tobacco in the world. This is for Georgia, Florida, Virginia and the Carolinas, the bright Tobacco belt. Leaves long, broad with pointed tips; spaced on stalks to admit sunlight for uniform ripening and lower leaves are held off the ground. Tip leaves also fill out and cure bright. Gold Leaf is easiest of all to cure into high grade, is more disease-resistant and grows well on more different soil types than other varieties. There is no better selected seed grown than our Improved Gold Leaf. Pkt., 10c.

## 436 Sweet Orinoco Tobacco Best For Chewing

Fine to grow in the South for chewing purposes. Makes, when sun cured, the best natural chewing Tobacco. Leaf medium size with good body and exceptionally fine grain and appearance. It's easy to have a year-round supply grown at home. Hang any surplus in closets to keep moths out of clothes. Pkt., 10c.



Hastings' Southern Tobacco

# PROVEN ON SOUTHERN FARMS SINCE 1905

## ORIGINATOR'S STOCK GENUINE HASTINGS' PROLIFIC

### SAVE MONEY BY PLANTING A SEED PATCH IN 1946

#### BUY YOUR SEED DIRECT IN 1946

All varieties of corn mix easily as wind and insects readily carry pollen from one field to another. Crops grown on small farms are bound to cross because it is almost impossible to provide the proper isolation to keep corn seed pure. With our ownership and control of hundreds of acres we can and do provide the necessary isolation to keep our stocks pure and unmixed with other varieties.

Pure seed insures the heaviest yield that is possible, so why take chances on your crop when the best seed, Pure Hastings' Prolific, direct from the originator, only costs about fifty cents an acre when bought by the bushel?

Thus the seed cost is of little consequence compared with fertilizer and labor costs. Yet, it can influence your profits quite materially.

Why, then, be satisfied with any less than the very best stock of pure seed that you know you get from Hastings?

#### Plant a Pure Seed Patch Every Year!

Many of our farm friends purchase a peck or a bushel (to plant 2 to 10 acres) every year and then save this seed to plant their full acreage the following year. Thus, they have a small seed field growing each year with seed from us and their big crop is planted always with seed "one year from breeder," raised at home to save money!

#### THE SEED CORN OF REAL CHAMPIONS!

More championship yield records, we believe, have been made with Hastings' Prolific than with any other corn. Mississippi yields of 202 1/3 and 214 bushels and Georgia yield of 214 bushels per acre, are matters of record. You, too, can increase your production with Hastings Prolific.

It makes good on every kind of soil from the lightest sandy lands to the heavy clays and bottom lands of the Southeast and the "black waxy" lands of Texas. No other variety has shown such general adaptability.

Hastings' Prolific is a late season corn, maturing hard corn in 140 to 150 days. Stalk is large, 8 to 12 feet tall, blades wide and vigorous, giving plenty of forage. Ears small to medium size, anywhere from 2 to 7 ears per stalk, according to land quality, fertilizing and distance in the row. The photograph was taken of a stalk from our 1940 crop and shows nine well-developed ears.

Ears fill out well, cobs very small with deep pointed grains. Seventy pounds of ear corn will shell out 61 to 63 pounds of grain as against the usual 56 pounds of most varieties. Corn is grown for grain, not cobs. Hastings' prolific makes grain and not big cobs. Shuck is heavy, covering the ear tightly, keeping out birds and weevils and preventing storm damage.

#### MAKES THE MOST DELICIOUS MEAL!

If you are very particular. If you want the finest corn meal for your table use, Hastings' Prolific is your corn. Meal made from it has a rich, delightful flavor not found in meal from other varieties. This is the best corn for grain production, roasting ears, for meal or for stock feeding.

In other words it surpasses any thing in the way of white corn for planting generally throughout the South.

#### GROW IT ON YOUR FARM FOR FOOD AND FEED

Due to its amazing natural vigor imparted by its heterozygous character, Hastings' prolific has consistently outyielded other Southern corns, not for this one season or in that limited section, but over a period of 30-35 years from the Carolinas to Texas.

By a careful examination of these Southern station reports anyone can readily see the year in and year out yielding ability of Hastings' Prolific, placing it well above other good varieties. This proves that it is the one best white corn for you to plant this year in the South for the best yields your soil and seasons allow.

#### Prices of (140) Hastings' Prolific White Corn

1/4 Pound, 12 Cents. 1 Pound, 30 Cents. 2 Pounds, 50 Cents. 5 Pounds, 85 cents. Postpaid. Not prepaid, 14 Lbs. (Peck), \$1.65. 56 Lbs. (Bushel), \$4.95, F.O.B. Atlanta.

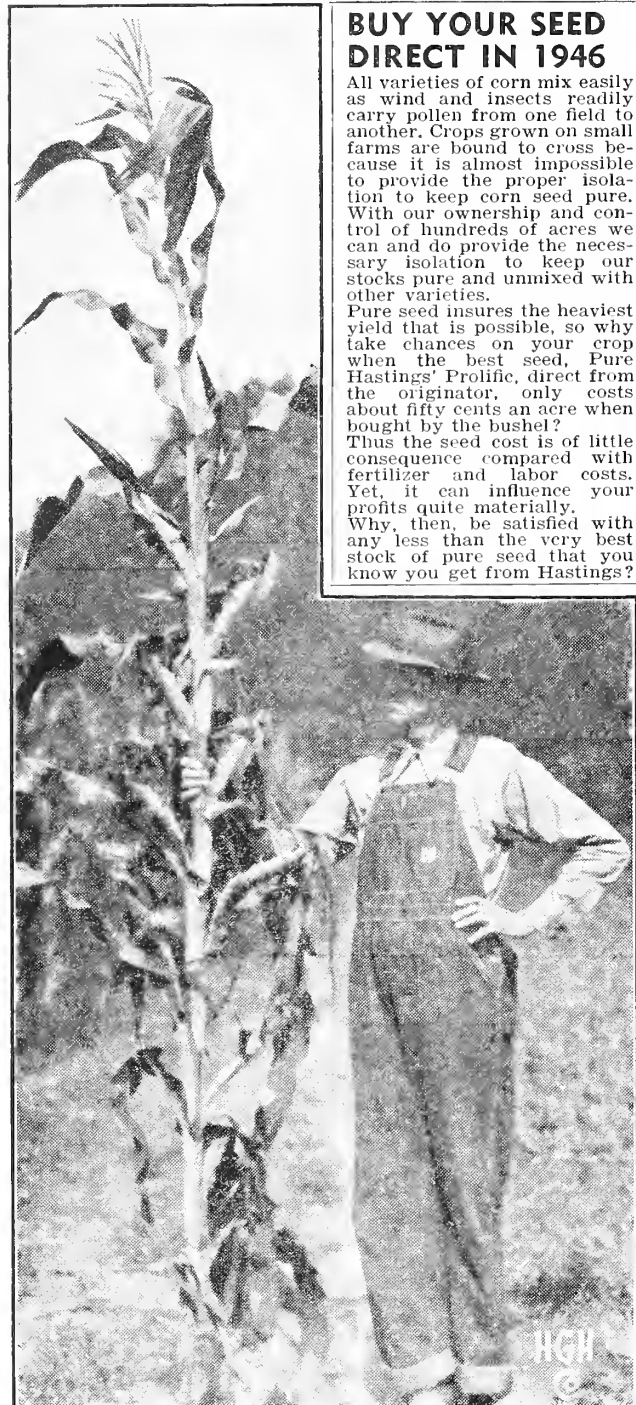
#### 141 HASTINGS SUPER PROLIFIC CORN

By constant selection year after year since its introduction during the early history of the Hastings' business we have been able to increase the high yielding ability of our world famous Hastings' Prolific Corn to where we now can offer a very limited quantity of double re-cleaned, graded seed from fields that produced during the past season seventy-five bushels or more per acre. You know it comes from the best fields.

For your protection Hastings' Super Prolific Corn is offered in sealed bags only—1 peck (14 Lbs.), \$1.95. F.O.B. Atlanta. Express or mail charges to be paid by customer.

#### A Word About Hybrid Corn in the South

New Hybrid Corns are being developed for limited localities in several different sections of the South as well as in the huge corn belt of the North, but experts and authorities plainly state that they cannot be planted generally over a wide area. You must be sure that they have been produced within a limited area near you. You cannot save seed and plant it the next year from your own crop! In other words, you must get fresh, new seed every year to get the advantage of the hybrid vigor. Hastings' Prolific compares very favorably in yield with the highest yielding hybrid corns over a period of years in comparative tests by Southern experiment stations. And pure originator's stock of seed only costs about half as much as hybrid corn! And by careful selection you can readily save your own seed for your entire plantings from a special seed patch sown with Hastings' originator's stock each year.



Proof enough! Genuine Hastings' Prolific Corn—9 Ears.

# HASTINGS' YELLOW PROLIFIC CORN

(THE TRULY MODERN SOUTHERN CORN, RICH IN VITAMINS A AND B1)

## Our Sensational Smash Hit!

### Have Best Seed Every Year Grow a Special Seed Patch

Hastings' Yellow Prolific, being an open pollinated corn, is ideally suited to the "Seed Patch" method of growing your own seed every year. With this method you purchase only a peck to a bushel to plant from two to eight or ten acres in a special seed patch, from which you gather a plentiful crop of corn to furnish seed, only one year removed from breeder, for your entire crop, even covering a very large acreage the next year. It is our desire to have our supplies of Hastings' Yellow Prolific go as far as possible in improving Southern farming and at the same time such a plan means the very best for you at a ridiculously small net cost. Get the "Seed Patch" habit of ordering a small amount of pure seed every year and you are assured the maximum results year in and year out.

5,000 USED IT IN 1940!  
11,000 USED IT IN 1941!  
15,000 USED IT IN 1942!  
30,000 USED IT IN 1943!  
26,500 USED IT IN 1944!  
30,000 USED IT IN 1945!

Over 100,000 have bought and planted Hastings' Yellow Prolific since 1940. It is that good! Our production of this superb new yellow corn is naturally limited because we want it to be kept right by constant care and attention and that is why we cannot supply seed indefinitely throughout the season.

### ORDER EARLY IN 1946

We had a superb crop this past growing season and our supply will be somewhat larger than last year when we were compelled to return money to hundreds who waited too late to order their seed. We urge you to order early this spring because the demand will be larger than ever before with so much stress being placed upon greater food and feed production per acre.

### IT COSTS ONLY 50c AN ACRE

in buying Hastings' Yellow Prolific by the bushel. No crop you can grow costs so little per acre for the very finest seed available and proven in experiment station reports from all Southern states.

### HASTINGS' YELLOW PROLIFIC

is a cross of Hastings' Famous White Prolific and a well adapted yellow corn, and then back crossed to Hastings Prolific to make the prolific character predominant. Many years of breeding fixes the type that we offer to you again this year.

### HASTINGS' YELLOW PROLIFIC

has made good on every kind of soil that we have tested it on from the red upland soils of the great Piedmont region to the rich river bottom lands and sandy loams of the lower South as well as the black soils of the Southwest and therefore should grow to excellent advantage wherever Prolific type corn of any kind can be used.

We recommend Hastings' Yellow Prolific to you unreservedly and urge you to grow more yellow corn for its greater feed value.

### Plant to Save Your Own Seed

Hastings' Yellow Prolific Corn is an open pollinated corn (not a so-called "Hybrid Corn") and thus can be planted year after year just like the White Hastings' Prolific. In other words, you do not have to send back every year to get new seed as with the "Hybrid Corns," and at the same time with the true Prolific type corn you are assured the maximum yields as proven by most Southern experiment station records covering a period of the past 15-20 years. "Hybrid Corns" at their best, give only maximum results within a limited area near their place of breeding and thus are not generally adapted to the generality of soils thruout the great South where Prolific Corns are really practically native.

GROW A "SEED PATCH" THIS YEAR.

### (143) HASTINGS' 1946 YELLOW PROLIFIC PRICES

For the 1945 season Hastings' Yellow Prolific will be sold in sealed peck bags at \$1.85 (enough for 2 to 4 acres) and in sealed bushel bags at \$5.45 each. F.O.B. Atlanta. By mail postpaid, 1/4 Lb., 15c. 1 Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.00.



Mr. H. G. Hastings and a mature stalk of Hastings' Yellow Prolific yielding 3 large ears and 1 small ear—all rich and yellow



Proof enough—Hastings' Yellow Prolific seven ears on a single stalk

### WHY GROW YELLOW CORN?

That's a fair question.

Yellow corn has that marvelous essential of health and normal growth and development, Vitamin A in addition to Vitamin B1. These vitamins are very necessary not only in the human diet, but are equally essential in the feeding of your live stock. Comparative tests between stock fed yellow corn and stock fed with white corn give a great advantage to the yellow corn and we unreservedly recommend it to you on your farm and urge you to start at once in order to have its great benefits at the earliest possible moment.

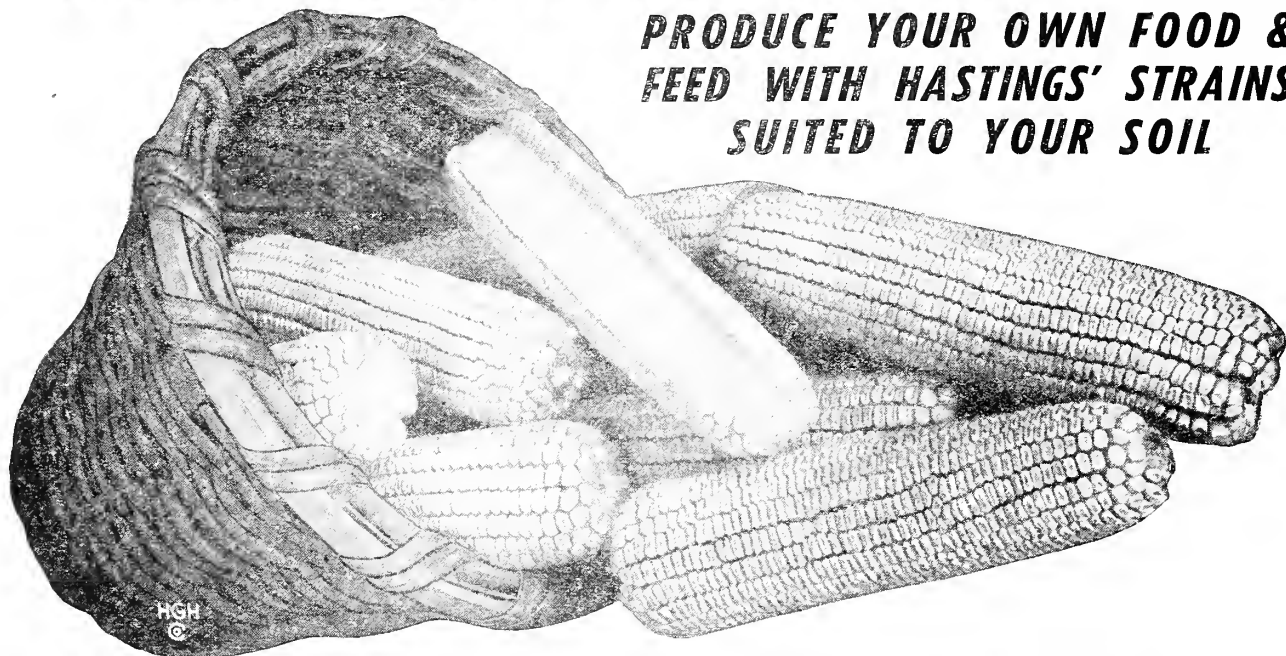
Let's make the South the country's greatest stock raising section! It can be done with yellow corn and Hastings' Yellow Prolific is the best of all for you to plant.



Mr. Alexander Cooper Makes 136 1/2 Bus. Hastings Yellow Prolific per acre.

# YOU CAN GROW MORE FEED IN 1946

**PRODUCE YOUR OWN FOOD &  
FEED WITH HASTINGS' STRAINS  
SUITED TO YOUR SOIL**



## POPULAR OPEN POLLINATED CORN VARIETIES FOR THE SOUTH

### 138 Tennessee Red Cob Corn

A famous field corn giving dependable yields of large, deep grained ears set on red cobs. It is very popular in Tennessee and in other sections of the upper South, where it is grown for grain and ensilage. ¼ Lb., 10c. 1 Lb., 25c. 2 Lbs., 45c. 5 Lbs., 80c. Postpaid.

### 148 Mexican June Corn—Best Late Corn

For late planting (May, June and July). Makes best under dry weather conditions. Ears 8 to 9 inches long, grains rather short. Mostly white. ¼ Lb., 10c. 1 Lb., 25c. 2 Lbs., 45c. 5 Lbs., 80c. Postpaid.

### 150 Trucker's Favorite

See Page 13 for full description and illustration. ¼ Lb., 12c. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.00. 10 Lbs., \$1.80. Postpaid.

### 147 Whatley's Prolific — Red Cob

A very hard, tight shucked, insect resistant corn for the coastal plain sections, where it is quite prolific. Selected stock ¼ Lb., 10c. Lb., 25c. 2 Lbs., 45c. 5 Lbs., 80c. Postpaid.

### 145 Early White Dent

White variety for early crop and "roasting ears." ¼ Lb., 10c. Lb., 25c. 2 Lbs., 45c. 5 Lbs., 80c. Postpaid.

### 139 Neal's Paymaster—For Upper South

An extra large field corn for bottomland in the mid-South and uplands in the northern part of the South. Full deep white grains. Excellent for ensilage. ¼ Lb., 10c. 1 Lb., 25c. 2 Lbs., 45c. 5 Lbs., 80c. Postpaid.

### 144 Improved Golden Dent—Early Corn

Our Improved Golden Dent is Southern grown and adapted to our soil. Strong grower, ears medium size, usually 2 per stalk. Grain rich golden yellow color, medium-sized red cob. ¼ Lb., 10c. Lb., 25c. 2 Lbs., 45c. 5 Lbs., 80c. Postpaid.

### 142 Hickory King—Largest Grains

(Broad Grain Type.) Good for roasting ears to follow White Dent, for meal, for general purposes and particularly good for making "lye hominy." ¼ Lb., 10c. Lb., 25c. 2 Lbs., 45c. 5 Lbs., 80c. Postpaid.

## Now Some Really Good **EDIBLE SOY BEANS**

Soy Beans have become a standard farm crop here in the South for hay, for green manure, and for the seed. They have proven their value and have earned their place in our farm planting lists. But now we have found soybeans that are edible, of excellent quality and flavor and perfectly adapted to our Southern garden and Southern climate, bringing another successful, healthful vegetable to serve on our tables.

Edible soys have played a very important part in Asiatic history meaning health and strength to many millions in those areas where grown as contrasted to even much smaller peoples in areas where only rice abounds.

Our plant explorers from this country have brought many soys from Asia and have used them both as stock plantings and as

blood lines for hybrids, and after testing dozens and dozens are recommending only a few.

From these few, we, of the Hastings group, have selected from further tests right here in the South, two varieties that we can sincerely recommend for garden use in this great section where we serve. They are described on the next page.

These, one early, one late, are of delicious quality, rich in vitamins, rich in proteins, and most nutritious for us all. Not only are they easily grown—same culture as for bush lima beans—but they are quite resistant to disease as well as to bean beetles and many other insects that seriously damage other types of garden beans.

After the beans are well formed in the

Pods, they may be picked and prepared for the table.

The pods themselves are very tough and are inedible. To shell them easily it is only necessary to pour boiling water over them and to let them stand for five minutes, after which they will shell out readily. The green shelled beans are cooked the same as butter or lima beans and are very rich, tasty and delicious with a good tomato sauce or melted butter and seasoning. Those beans that are left to dry on the plants may be threshed or beaten out and stored for winter use.

To prepare them, they must be soaked overnight to soften them for cooking the same as dried peas or butter beans. In the green shelling stage they are superb for canning, using same methods as for butter or lima beans. (Described on page 43.)

# INTRODUCING THE NEW EMPIRE COTTON

CERTIFIED, DELINTED AND CERESAN TREATED SEED

This new Empire cotton is fully described on page 2. The progeny of a single outstanding stalk of Stoneville cotton growing at the Ga. Experiment Station several years ago. Dr. W. W. Ballard has done a magnificent job in developing Empire for yield, earliness, ease of picking, tensile strength and quality. We recommend it unreservedly for the great mid-South. Sealed 100-Lb. bags only. \$8.50 each. F.O.B. Atlanta.

## Stoneville 2B Beats High Production Costs

An all-purpose, high yielding, staple cotton to grow throughout the greater portion of the cotton belt. Grows vigorously with branching habit tending to high yields. It is early in maturity, beating the boll weevil to a great extent. Good picking quality is a feature along with fairly large, many five-locked bolls averaging 65-75 to a pound, staple better than an inch with a turnout of 37-40 per cent. Postpaid. Lb., 30c.

## Delta and Pine Land New Strain 14

The length of staple will run consistently one inch and better. They are early, prolific, have large bolls, many with 5 locks and easily picked, yet storm-resistant. The growth is open and earliness allows it to mature a good crop before weevil damage. The lint turnout is 40% or better under good conditions. They are partially wilt-resistant. These are newest strains. Lb., 30c. Postpaid.

NOTICE—COTTON SEED ORDERS TO TEXAS AND OKLAHOMA NOT ACCEPTED.

## Treat Cotton Seed With Ceresan

To insure vigorous, even, full stands of cotton all authorities recommend Ceresan seed treatment. 1 Lb. to treat 5 bushels, 75c.



83 bales on 61 acres—modern cotton at Hastings' Farm

## FOOD AND FEED CROPS FROM YOUR OWN FARM IN 1946

### PEANUTS FOR ROASTING OR FEED

Plant 1 to 2 bus. per acre, the Spanish or bush sort thicker than Valencia Peanuts.

#### 581 Spanish Peanut

The best variety for forage and fattening crop in the South. Early, heavy bearer; bushes growing close, so easily cultivated. Grains or nuts are small, skins of creamy white color, much sweeter and finer flavored and much more free from "pops" than the larger sorts. Best cleaned seed stock. Postpaid—Lb., 45c. 5 Lbs., \$2.00.

#### 578 Valencia Peanut

The Valencia, coming originally from Spain, is a desirable variety, distinct improvement in appearance over any variety in general use. Pods are large, close and well filled, containing 3 to 4 nuts or kernels, with red skins, in each pod. Of very mild, sweet, enjoyable flavor. Their handsome appearance sells them on sight and you will like it.

Postpaid—Lb., 45c. 5 Lbs., \$2.00.

#### 601 O-Too-Tan Soy Bean

It has made six tons of dry hay per acre in three-foot rows, dropping seed 8 to 10 inches apart. For a bean crop, drop seeds 10 to 12 inches apart, where it makes 5 to 10 bushels per acre. It is of bush form and will not climb. 5 pounds of seed will plant an acre in corn; use 10 to 15 pounds per acre in 3-foot rows. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.25. Postpaid.

#### 600 Mammoth Yellow Soy

There are many varieties of the Japanese Soy Beans but the Mammoth Yellow is the best, the strongest grower and heaviest yielder of seeds in the South. Grow the seeds to crush for oil and meal in Soy Bean mills. Plant 30 to 60 Lbs. per acre. Postpaid—Lb., 25c. 2 Lbs., 45c. 5 Lbs., 85c.

#### 605 Running Velvet Beans

Heaviest yielding forage crop and legume for hay or turning under. Grand for planting in corn. Extra Early running type for upper South. Plant 15 Lbs. in Corn or 30 Lbs. per acre by itself, April to June. ¼ Lb., 10c. Lb., 25c. 2 Lbs., 40c. 5 Lbs., 75c.

### NEW EDIBLE SOY BEANS

Plant and cultivate same as lima or butter beans. (See page 42.)

#### 607 Early Bansei

Early, dwarf, heavily productive with pods filled with easily cooked beans up and down stalks. Tender, sweet and delicious. ¼ Lb., 15c. Lb., 45c. Postpaid.

#### 609 Seminole

A new hybrid developed here in the South for a very large, heavy bearing, main crop variety to out yield them all with the most delicious, finely flavored beans of all. Large, late, heavily productive, Seminole is adapted to the middle and lower sections of the South where long seasons prevail. ¼ Lb., 15c. Lb., 45c. Postpaid.

## TABLE PEAS

### 333 Dixie Sugar Crowder

One of the earliest, most prolific and best flavored table peas for eating green and as dry shelled peas. Always bring the highest prices in town and city markets. Brown Crowder. Pkt., 15c. Lb., 45c. 2 Lbs., 80c. Postpaid.

### 339 Early Ramshorn Peas

Wilt-Resistant. Black-Eye Peas. New Black-Eye Cowpea for wilt-infested soils. Grows 3 crops per year. Highly recommended. ¼ Lb., 15c. Lb., 40c. 2 Lbs., 70c. 5 Lbs., \$1.50. 10 Lbs., \$2.50. Postpaid.

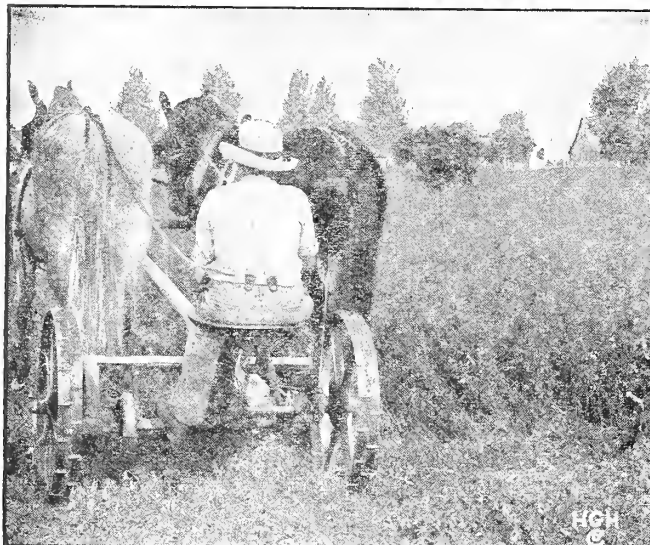
### 340 Large Black-Eye Peas

The standard heavy bearing, strong growing, tall vined black-eye peas for easy growth in the South. Pkt., 15c. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.25. 10 Lbs., \$2.00. Postpaid.



(601) Single Plant of O-Too-Tan Soy Bean

# GROW MANURE ON YOUR LAND - NO NEED TO HAUL IT ENRICH WITH LEGUMES!



Legumes for Richest Hay and Soil Improvement as Well

(INOCULATE ALL THESE LEGUME CROPS — SEE PAGE 79)

## 500 Alfalfa—The Aristocrat of Legumes

Alfalfa is the most widely planted of all clover varieties in the world. Alfalfa in the upper South has produced 4 to 7 tons of the most valuable hay to the acre each year. It will grow 3 to 5 cuttings a year and it enriches the soil. Its long branching roots penetrate far down, several feet, and so loosen the subsoil that it is a gigantic subsoiler, resists drought, and gets plant food where other crops would be a failure. Early spring sowing is more popular although fine results are obtained from fall planting. It is adapted to almost the entire upper South. Sow on high and rather dry ground and cut only when coming into bloom. Sow in thoroughly prepared soil, broadcast or in drills, at the rate of 20 pounds per acre. Seed should be inoculated—See Page 79. We recommend the highest grade seed, 99% purity or over, Kansas grown, strongest on the market. Pound, 80c. Postpaid.

## 508 American Grown Red Clover

Valuable in northern part of Cotton Belt for pasture, hay and soil improvement. Even the first crop makes rich feed and hay. Sow in fall or spring, March and September. Postpaid—Lb., 70c. 5 Lbs., \$3.25.

## 507 Sweet Clover or Melilotus Alba

As a land-builder it has few equals. Resembles Alfalfa and called Alfalfa's twin sister. Grand bee food and to build up poor land. Sow 12 pounds per acre in Feb. True white-flowered variety. Hulled or cleaned seed. Postpaid—Lb., 40c. 5 Lbs., \$1.75.

## 501 Alsike Clover for Moist Lands

Also called Swedish Clover. Best clover for wet lands. Similar to Red Clover but more slender stems and smaller leaves; blossoms white shading pink. Does fine with grasses for hay or pasture and grows well in Northern Cotton Belt. Postpaid—Lb., 65c. 5 Lbs., \$3.00.

509—WHITE DUTCH CLOVER—SEE P. 48.

## 516 ALYCE CLOVER—Hay and Cover

A newcomer that has surprised everybody by its strong, vigorous growth on many different soils throughout the lower sections of the South. It is ideally suited to light sandy loam soil and yet produces rank growth on rather heavy clay. Excellent hay crop for livestock. Sow seed 5 to 8 pounds per acre, broadcast and harrow lightly to cover. Lb., 75c. Postpaid. Write for quantity prices.

SEE OUR LATEST LIST FOR LARGER QUANTITY PRICES At the time of printing we cannot quote definite quantity prices, so consult our latest special price list for our closest figures. We will mail you one free upon request.

## Lespedeza Is a Most Valuable Crop

Valuable self-seeding, annual Southern clover, growing on rich or poor soil. On poor land it has a creeping habit; on better land a bush form, making a vigorous plant, 12 to 18 inches high. Harrow seed in lightly and firm soil, or sow on surface, then scratch surface to prevent seed washing or blowing off. Makes good grazing. Grand for green manure by turning under; it enriches the soil and prevents "washing" of hill lands. Its abundant long roots leave much valuable nitrogenous matter to be used by following crops. In Florida sow in fall. Elsewhere South, sow spring. Broadcast 15 to 30 Lbs. per acre after inoculation. See page 79. Genuine Nitragin Lespedeza (all varieties) Inoculation, 100 lbs. Size only 50c.

## 502 Perennial Lespedeza for Permanence

HANDLES BETTER THAN KUDZU

**SERICEA**—The permanent Clover for the South. At last the Southeast has a soil building legume to compare with western alfalfa. Lespedeza Sericea was introduced by the U. S. Dept. of Agriculture, an oriental perennial legume which grows on poor land and acid or sour land as well as rich land. After established, it is a great drought resister with an enormous root system. It enriches the soil, lives through the winter, starts growth early in spring and gives at least 3 cuttings a season with as high as 3 tons per acre at one cutting of hay. On the Hastings' Plantation it grew 24 inches tall the first year from seed. All kinds of stock relish the hay and it may be closely grazed. Broadcast 15 Lbs. per acre with a small grain crop in the fall, or after soil can be readied in spring. It is wonderful to hold land from washing, can be grazed moderately without killing. Can be controlled better than Kudzu. Get your start this spring. Postpaid—1 Lb., 60c.

## 511 Kobe Lespedeza for the Middle South

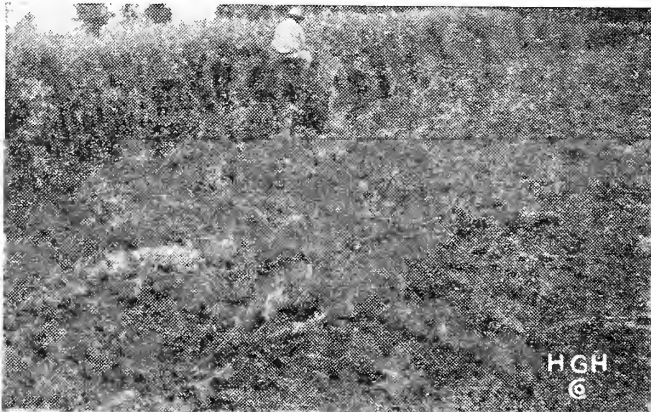
Makes a larger growth of stems, leaves and has larger seed than Common Japanese but is otherwise similar. Growth is low and spreading except in thick sands. Kobe is preferable in the main cotton belt or from southern Ark., Tenn. and coastal N. C. south. It greatly outyields the Common in hay and pasture in this territory, with the same range of distribution. Pound, 45c.

## 506 KOREAN LESPEDEZA

Korean is earlier, coarser and usually a heavier producer than Common. It is of most value in the northern half of the cotton belt sections. It is earlier maturing, 18-24 in. tall, stands close grazing, does well in acid soils and hay cures very quickly. Grazing season ends about Sept. 1st, furnishing fine and cheap midsummer pasture. Pound, 40c. Postpaid.

## CROTALARIA FOR COVER

INOCULATE CROTALARIA WITH NITRAGIN. See P. 79.  
**510 LATE CROTALARIA SPECTABILIS**—Great cover crop for turning under, especially in the lower South. It is not recommended for hay, because livestock do not relish eating it, but great for fruit and truck growers, not being a host for pumpkin bugs. Requires no fertilization, no liming, and may be grown without cultivation. For maximum growth, broadcast 10 to 15 Lbs. per acre on well-prepared land when frost danger is past, harrowing in lightly, while soil is moist. The yellow blossoms make beautiful cut-flowers. Scarified Seeds—Lb., 50c. 5 Lbs., \$2.25. Postpaid.  
**513 EARLY CROTALARIA SPECTABILIS**  
 Early strain for upper South, also especially fine for broadcasting before last cultivation in corn or cotton in lower cotton belt. Sorry, no supplies available this year.



(510) Crotalaria Spectabilis Quickly Makes Soil Richer



# THE SOUTH'S WONDER

## Grain and Forage Crop

CALL IT "HIGHGEAR"

### 629 HASTINGS' HEGARI

Really the sensation of the entire South, Hegari first attracted attention in the Southwest for its ability to make heavy grain crops in dry weather, soon became equally popular in the Southeast where yields of over a ton to the acre are not unusual.

Makes an enormous grain crop in many sections and better forage or silage than Kaffir or Feterita. Dwarf growth with large heads of white grains which do not shatter. Stands dry weather exceptionally well and by planting thickly in the row it can be combined with the average farm machine.

Its ability to make enormous yields of grain (3,000 pounds and more) insures Hegari a permanent place in our agricultural system here in the South where it thrives so well.

Young Hegari can be moderately grazed the same as similar forage crops, but its great value is in its tremendous grain production with a very small harvesting and handling expense if combined. Plant 10 pounds of seed per acre in drills as for sorghum with 300-400 pounds high grade fertilizer and clean, shallow cultivation makes the crop. Postpaid. Lb., 30c. 5 Lbs., \$1.00. Write for low quantity prices.

### 400 DWARF ESSEX RAPE

For spring, fall or winter planting for quick green forage or grazing for hogs and poultry, there is nothing equal to Dwarf Essex Rape. The tops look like rutabagas and growth is similar yet larger. Rape makes no bulbous roots. Can be planted in rows like turnips, 4 pounds per acre, or broadcast 8 to 10 pounds per acre, covering by a light harrowing. Ready for grazing in 8 to 10 weeks.

Rape can be sown with fine results from August to April. Rape grows 15 to 30 inches high. It is a splendid green feed and forage crop relished by all kinds of stock. It makes an exceptionally fine hog or sheep pasture, all stock eating it greedily, and it puts and keeps them in fine condition.

**RAPE PRICES**—Postpaid. ¼ Lb., 15c. Lb., 45c. 5 Lbs., \$2.00. 10 Lbs., \$3.50.

### 622 TEOSINTE

**CUT AND COME AGAIN HAY CROP.**

**FOR FORAGE**—Mammoth forage plant; Teosinte is planted after all frost danger is past. Plant about 4 pounds per acre, in 3-foot rows, dropping seeds 4 to 6 inches apart. It may be frequently cut as it grows quickly again. Postpaid—Oz. Pkt., 10c. ¼ Lb., 30c. Lb., \$1.00.

### 619 Pearl or Cattail Millet

**CUT AND COME AGAIN HAY CROP.**

Greatest and best yielder of green forage and it continues to grow and produce through the entire season if cut frequently enough to prevent its going to seed. Relished by all kinds of stock and they eat it greedily. It ought to be grown on your farm. Sow thinly in rows 3 ft. apart at the rate of 8 to 10 Lbs. per acre. Postpaid—¼ Lb., 15c. Lb., 35c. 5 Lbs., \$1.25.



(629) Hegari—The New Wonder Crop

### 618 GOLDEN MILLET

**TENNESSEE GROWN**—Golden Millet is an important and nutritious hay crop, relished by horses and cattle. Seed thickly, not less than one bushel per acre, any time from the middle of May through July, but not too early. It matures six to eight weeks after seeding. Cut while in bloom for best hay. Postpaid—Lb., 35c. 5 Lbs., \$1.25.

#### BUY RECLEANED SEED

Modern methods of seed milling eliminates practically all trash and nearly all weed seed pests. It is positively much cheaper to buy genuine re-cleaned seed because you get more live seed for your money.

### 625 EVERGREEN BROOM CORN — GOOD BROOMS

Fine crop for dry-land farming where there is a market for straw for brooms, or to make your own. It has practically no feed value. Neither plant nor seeds are suitable for feeding purposes, but straw makes excellent quality brooms. Postpaid—Lb., 40c. 5 Lbs., \$1.75. 10 Lbs., \$3.00.

## 582 Upland Rice — Try Some This Year

Rapidly coming to the forefront as an important home-grown food crop we call your attention to Hastings' Upland Rice.

It takes a very long season—better than 150 days—for maturity, so can only be successfully grown in the southern part of the cotton belt, the coastal plains sections. Upland Rice grows vigorously in fairly rich, well drained upland soil with moisture sufficient to grow a good late corn crop.

Our suggestion is that you experiment with a small planting this year to learn best how to grow it under your soil conditions. Drill seed in 2½-foot rows at the rate of 50 pounds per acre at cotton planting time in spring, keeping cultivated clean at all times. Postpaid, Lb., 35c. 5 Lbs., \$1.25. 10 Lbs., \$2.25.

## 4 Jerusalem Artichoke — HOG FEED

Fine for Hog Feed. Grown like Irish potatoes, in good soil, they produce immense yields of nourishing tubers for feed or delicious table use. Plant 400 pounds per acre on rich, well drained land in March and April. Drop seed

tubers every 2 feet in rows 3 to 4 feet apart. Let grow until fall, then dig as needed for pickling and table use or let hogs harvest them during fall and winter. No garden should be without a few rows for delightful pickles. Postpaid—Lb., 30c. 5 Lbs., \$1.00.

## Mammoth Sunflower — Poultry Feed

**621** Every farm in the South ought to grow Sunflowers for the seed. No farm where poultry is raised can afford to be without them. The yield on fairly good land is immense, 500 to 1,000 Lbs. of seed per acre being nothing unusual. As a poultry feed to give rapid growth, fine glossy plumage, and as an egg-producing

feed we know of no other seed to equal it. When we say that a sunflower crop is profitable, we mean the Mammoth Russian, which produces three to four times as much seed as common varieties. Plant as you would corn. ¼ Lb., 15c. Lb., 40c. 5 Lbs., \$1.75. 10 Lbs., \$3.25. Postpaid.

## CHICKEN CORN

### 630 EGYPTIAN WHEAT — SHALLU.

White seeded Chicken Corn, Shallu or Egyptian Wheat. With ease of growth, sure crop and heavy yields Chicken Corn will go a long way towards solving the poultry feed problem. The large stalk is not particularly good feed, stock do not eat it readily. It's the cheapest chicken feed you can get. Plant 10 pounds per acre in rows 3½ feet apart. Postpaid—Lb., 35c. 5 Lbs., \$1.25.

### 615 BUCKWHEAT

Maturing in about two months. It is easily grown, desirable, and profitable for large grain yields, flower food for bees, and turned under it as a good soil improver. Buckwheat makes a fine quality of flour, the kind that goes into the famous "Buckwheat Cakes." Postpaid—Lb., 30c. 5 Lbs., \$1.00. 10 Lbs., \$1.75.

### 617 Chufas, Earth Almonds

Species of ground nut, easily grown, wonderful hog-fattening crop. Plant from April to June, and cultivate as for bunch peanuts. The crop can be left in the ground, the hogs to do the harvesting. Especially suitable for sandy and loamy soils, highly recommended for the lower South. Postpaid — Pkt., 10c. Lb., 45c. 5 Lbs., \$2.00.

# MAKE YOUR SYRUP AT HOME

## With the Cane That's Sweeping the South

### 592 NEW DIXIE HONEY CANE

Get a Start of This New Wonder Cane This Year

Simply Sensational! This startling new Southern Honey Cane is by far the Sweetest, finest quality sorghum cane ever before offered for general growth thruout the South where juice sorghums can be grown. We have grown it for three years at Hastings' Plantation and not only have we found it to be the sweetest and juiciest but comparable to Hastings' Syrup Cane in total yield of either forage or juice per acre. A true double-purpose cane. In season it is medium late, following Hastings' Syrup Cane and cultivated the same as that variety.

Dixie Honey Cane grows very rank and tall and has a very heavy stalk, insuring maximum tonnage. Our yearly crops grow from 12 to 14 feet tall on just average upland red clay soil. Experiment Station reports yields nearly double that of next highest producer. Plant a "seed patch" this spring and have plenty of seed for a full crop next year. Sow 12-15 pounds per acre in good soil for heaviest yields. Be sure and order your supply early before it's all gone. One pound, 40c. 5 Lbs., \$1.50. Postpaid. Quantity prices on current price list.

### 590 TEXAS SEEDED CANE

**FOR SYRUP**—The standard cane for syrup making in the South. Like Hastings' Syrup Cane, it makes splendid feeding and ensilage. It grows 10 to 12 feet high with a plenty of leaves for fodder and produces heavy tonnage per acre. It makes good

### MAKES FINE SYRUP

syrup of good flavor, a bright amber color and fine syrup yield per acre. Plant and cultivate as for Hastings' Syrup Cane and you will be well pleased. Lb., 35c. 5 Lbs., \$1.25. Quantity prices on Current Price List.

### 589 HASTINGS' SYRUP CANE (EARLY)

**Culture** Plant on rich land during April or May in 4-foot rows, 12 to 15 pounds per acre. Cultivate like corn and chop out like cotton, leaving plants 10 to 12 in. apart. One seed will stool out and produce three to five stalks, 10 to 12 feet tall. It usually produces 30 to 50 bushels of seed per acre and 125 to 200 gallons of syrup per acre, of a fine flavor and always sells well. Cut for making syrup just before the seeds ripen as the plants have more sugar at that time. To save seed, cut when fully ripe. Seed heads should be cut and cured in the field. This variety produces an abundance of splendid fodder. Some

syrup makers run stalk and fodder through a cane crusher to save labor. This causes syrup to be darker in color than if the fodder is pulled. Five pounds plants 1/3 acre, a good seed patch.

It is our opinion that our introduction, Hastings' Syrup Cane, is one of the best syrup canes that can be grown. It is an All-purpose Sorghum Cane, recommended in the highest for syrup, silage, fodder and seed.

**Prices** Hastings' Farm Grown Seed—Lb., 35c. 5 Lbs. for \$1.25. Order early and be sure of a good start. See latest price list for quantity prices.

### MOST SOUTHERN STATES HAVE SEED LAWS

With the passage of the new Federal seed law and the revision and rewriting of many of our State seed laws, the purchasers of field seeds should feel more secure in their purchases. PROVIDED they check and double check the required tags or labels which must accompany each shipment. These labels must show the name of the seed, its germination, where

grown, and its weed seed content. Note these facts carefully before buying field seed from a questionable source of supply, where prices seem to be cheap! Modern recleaning machinery, fortunately, takes out most of the harmful weed seeds, so our advice is to buy only from a seed house which is fully equipped. Hastings is so equipped, to be sure.

Keep Your Quail Crop Growing for Peace Time Hunting

## QUAIL — A TEN MILLION DOLLAR CROP IN GEORGIA



Farmers and landowners of Georgia are losing an estimated Ten Million Dollars income every year from their quail crop. By a systematic program of conservation, twelve months' feeding, and protection, this finest of all game birds can be made to increase in such numbers that hunters from all over the United States will come to Georgia for their shooting. The selling of shooting rights to the hunters could supplement the regular farm income. The success of any such program depends on the extent to which an area under game management can be made to reach its maximum game population. Whatever specialized knowledge is necessary will be gladly furnished by the Wildlife Rangers of the State Game and Fish Commission of the State of Georgia or by your County Agents. The plots desirable for game crop are usually areas along the

borders of woods, fence corners, small areas difficult to plow and cultivate. Quail are as much a crop of the soil as are cotton, corn and peas. Very little time or work is needed to make quail pay a larger income to the farmer. Plant a small strip around your fields and woods border. Bene, because of its large production of seeds, is excellent for this type of border planting. In fence corners Lespedeza Sericia and Sesbania (in poorly drained spots), as well as Bene, will furnish food and cover for many birds. Plant any of the lespedeza on worn out and eroded soil. These fine legumes will not only furnish food for birds, but will enrich your land and curb erosion. On badly eroded areas, Lespedeza Sericia and Kudzu are best suited as they furnish food and cover in addition to their land building and erosion stopping qualities. Small patches of Egyptian Wheat and Sorghum will furnish food for birds and chickens. Brown Top Millet is one of the best known foods for attracting doves.

—(Courtesy State of Georgia, State Game and Fish Commission.)



(592) New Dixie Honey Cane—Best of All

### 632 Hastings' Tall Bene

Attracts and feeds wild birds, especially quail and partridges. Tall annual herb, about 4-6 ft. high, flowers followed by seed pods which shatter oily seeds in great profusion. These seeds are relished by poultry and game birds. The parched seeds are used in confectionery. Try it this year. Drill 5 Lbs. per acre in 3 ft. rows when frost danger is past. Oz., 10c. 1/4 Lb., 25c. Lb., 75c. Postpaid.

### 636 SESBANIA—Builds Soil

Practically a native to the South this great summer legume of rank growth is coming to prominent notice as a rebuilder of worn-out lands and a superb quail feed at the same time. Plant scarified seed from May to July, broadcasting 20-30 pounds per acre. Postpaid. Lb., 45c.

# YOU CAN HAVE A BETTER SOUTHERN LAWN

## 550 HASTINGS' FINEST EVERGREEN

### LAWN GRASS MIXTURE—FOR UPPER SOUTH

Our finest, most satisfactory lawn grass for the upper South. It stays Evergreen the year round in properly prepared soil and if watered thoroughly during the summer. It grows off quickly, has a rich green color, fine texture, is slightly creeping, smooth and velvety. It really makes a luxuriant green carpet and years of experience has proven it to be the best of all lawn mixtures.

In the lower South, it makes the finest textured fall, winter and spring lawn. It is the best also to plant on Bermuda sod each fall for winter grass. Our own special formula mixture. You can get it only direct from Hastings'.

Hastings' Evergreen Grass—Lb., 60c. 5 Lbs., \$2.75. 10 Lbs., \$5.00. Postpaid.

## 555 HASTINGS' SHADY LAWN GRASS

**UPPER SOUTH MIXTURE**—For shady places in the upper half of the cotton belt and farther north. It makes a wonderful winter and spring grass carpet and stands hot, dry summers in shady places better than other grasses. This is our famous Evergreen Mixture with the addition of Poa trivialis and Creeping Bent Grasses, the best grasses known for shady places.

Hastings' Shady Lawn Grass—Lb., 65c. 5 Lbs., \$3.00. 10 Lbs., \$5.50. Postpaid.

## 531 HASTINGS' HULLED BERMUDA

ORDER EARLY—SUPPLIES VERY MODERATE FOR 1946  
PLANTING — VERY LIMITED

**For Lawn and Pasture.** Most valuable grass for the South. Bermuda stands drought and scorching summer sun better than any other variety, has a creeping, spreading habit, stands roughest use and is indispensable for sunny locations.

Why waste time and money on blue grass and mixtures in the Southern half of the cotton belt and farther South when Bermuda grass will give ideal results, needing only a fairly good soil and top dressing with Peat Humus twice a year (April and October) for a beautiful and really permanent lawn for many, many years.

Hastings' Hulled Bermuda seed sprouts in a week if soil is moist, almost as quickly as Rye Grass. This is our famous Bermuda with the almost water-tight hulls removed, previously believed impossible. It is revolutionizing Bermuda lawn planting with its quick, sure results.

Sow 3 Lbs. to each 1,000 sq. ft. of lawn, fairway, athletic or aviation field. Use 20 Lbs., per acre for pasture. Plant seed after ground is thoroughly warm, May thru August in the middle South. Bermuda will not germinate in cool soil. Postpaid. Lb., \$1.10. 5 Lbs., \$5.00. 10 Lbs., \$9.50. Price subject to change.

## When to Plant

Our finest lawns are made during cool months. As soon as weather cools off until early spring is time to sow seed. Allow grass to become established without freezing weather if you can. Where there are trees, establish grass before or after leaves fall. Lawn grasses, except Bermuda, may be planted all fall and winter until late spring—the earlier the better. Bermuda Grass will start growth only in warm soil and weather. Plant it from May thru August in mid-South, earlier and later in lower South.

## Prepare Soil Well

Spade or plow soil 8 in. deep. Remove rocks, roots and litter. Where shady there is frequently moss, showing acid condition. To correct this, apply 100 Lbs. of Hydrated Lime per 1,000 square feet and rake it in 2 or 3 weeks before planting seed. Apply 100 Lbs. of Pulverized Sheep Ma-

nure and 50 Lbs. of fertilizer to each 1,000 square feet (50x20 ft.). Rake thoroughly, mixing fertilizer with soil and working the surface smooth and level. Grass needs food and water. For soil to hold water and food, there must be plenty of humus or vegetable matter in the soil. For poor, sandy or heavy clay soils we must haul in woods earth or rich garden top-soil or we must add humus to the soil we have. Granulated Peat Moss and Peat Humus are the best and purest forms of humus. See Page 80. Work humus in soil. Soak good. Let soil settle before planting.

## Seed Sowing

5 Lbs. of seed will plant 1,000 sq. ft. (50x20 ft.) of lawn with most grasses. Rye Grass takes 10 Lbs. Plant plenty of seed to have a thick, velvety lawn. Sow seed carefully so not to skip spots. After broadcasting seed, roll the seeded surface with a roller, or firm the surface in some other

convenient way. Grass seed needs only to be pressed into a firm seed bed—not covered with soil.

In active growing period, mow the lawn weekly, fertilize every six weeks, broadcasting 25 lbs. for each 1,000 square feet, and keep watered whenever necessary.

## Bermuda Grass

The best summer grass in the South is Bermuda and it should be seeded in the summer in sunny places. Bermuda grass is brown in winter and spring, so for a year-round green lawn with Bermuda, merely scratch Sheep Manure and Bone Meal into Bermuda sod in the fall or winter and broadcast Evergreen Mixture, Rye Grass or Kentucky Blue Grass over the closely mowed Bermuda sod, scratch it in with a sharp rake and roll it firmly and soak thoroughly. Green grass quickly appears and lasts until summer, when Bermuda crowds out the winter grass.

*A good lawn must be frequently mowed, fed and watered.*



Hastings' Lawn Grass, properly planted and cared for, will make your house into "The Home Beautiful."

SEE NEXT PAGE FOR OTHER VARIETIES OF GRASSES

# CHOICE SOUTHERN LAWN AND GRASS SEEDS

## 509 WHITE DUTCH LAWN CLOVER

FOR LAWNS. Although not a grass and recommended principally for permanent grazing in fields and pastures Hastings' Extra Quality White Dutch Clover is used extensively to supplement various lawn grasses and mixtures in making heaviest green turf to last for many years and to stand rough treatment. Sow just before or just after the lighter materials at the rate of 2 pounds per 1,000 sq. ft. Does well throughout the South, as well as farther north. All permanent pasture mixtures should have some White Clover. By itself it makes good grazing for cattle and sheep. It is perennial, covering the ground with a thick mat of vigorous plants and sometimes lies comparatively dormant, so it should be mixed with other clovers or grasses. Succeeds best on moist ground or during a wet season. Use 20 pounds per acre or half that in a mixture. Fancy Seed. Postpaid—Lb., \$1.50. 5 Lbs., \$7.50. Write for Larger Quantity Prices. Crop very short.

## 530 BERMUDA GRASS (Unhulled)

For Lawn and Pasture. Identical with Hulled Bermuda except without the seed hulls removed. Germinates in 20 to 30 days with proper soil moisture. Succeeds on all sunny soils, heavy clay to sand, and furnishes abundant pasturage or most substantial lawns and athletic fields. Sow 5 Lbs. per 1,000 sq. ft. of lawn; 40 Lbs. per acre for pasture. Lb., 80c. 5 Lbs., \$3.75. HULLED BERMUDA SEED ON PAGE 47.

## 545 RED TOP OR HERD'S GRASS

For Lawn and Pasture. Valuable grass with leaves narrow, becoming very narrow with lawn cultivation. Plants slightly creeping, ideally growing 2 ft. high in early fall. Grows on all soils but best on low, stiff, moist land. Holds well in summer if repeatedly mowed; stands wet weather and overflowing. Valuable for winter pastures. Sow 15 Lbs., per acre or 5 Lbs. per 1,000 sq. ft. for lawns. Fancy Grade. Postpaid—Lb., 45c. 5 Lbs., \$2.00. 10 Lbs., \$3.50. Write for Larger Quantity Prices.

## ZOYSIA MATRELLA — MANILA OR WONDER GRASS

Zoysia matrella, sometimes called Manila Grass, Zoysia or Wonder Grass, was introduced to this country from the Orient by the United States Department of Agriculture. We have seen experimental plantings from the Department of Agriculture in the State of Alabama at Auburn, Alabama, and in the State of Georgia at Experiment, Georgia, and at many other places. Zoysia matrella has a fine leaf, is dark green, like blue grass, in color, and produces a very dense sod which looks and feels like a thick cushioned rug. It produces such a mat of grass and roots that it crowds out weeds and foreign grass, and even in full sun will frequently crowd out Bermuda Grass.

## 532 HASTINGS' WINTER RYE GRASS

**AMERICAN GROWN.** The Winter Grass for all the South. Superior to foreign grown Italian and English Rye Grass seed. Our fancy seed is heavier and more plump, full of vitality, quick to start and strong in growth. It is a fast-growing annual grass with long flat leaves, growing in tufts if left uncut. It is valuable to dairymen for winter and spring grazing, but its greatest use is for winter and spring lawns. Scratch seed in Bermuda sod for green lawn until the Bermuda comes out again in summer. By itself it makes a delightful green lawn, in sun or shade, all fall, winter and spring. It stands repeated mowing on lawn or golf greens. Sow 10 Lbs. per 1,000 sq. ft. (50x20 ft.) for lawn; 50 Lbs. per acre for pasture. Hastings' Fancy Seed—Lb., 30c. 5 Lbs., \$1.25. 10 Lbs., \$2.25. Postpaid. Write for Quantity Prices.

## 533 KENTUCKY BLUE GRASS

For Lawn and Pasture. Ideal for golf fairways and putting greens; makes the sweetest and best pasture grass. Maximum growth in spring and early summer. Deep vivid green, leaf blades very narrow and plants are slightly creeping. Ideal growth is 12 inches if left uncut. Recommended for upper South and northward as a permanent grass. Our Fancy grade is essential for Southern conditions. Sow 5 pounds per 1,000 square ft. of lawns; 40 pounds per acre for pasture. Postpaid — Lb., 70c. 5 Lbs., \$3.25. 10 Lbs., \$6.00. Write for Larger Quantity Prices. (Crop very short.)

## 535 CHEWING'S FESCUE SHADE GRASS

FESTUCA RUBRA. A superb grass to grow in rather shaded areas and even on fairly acid soil and under other unfavorable conditions. The plants grow low and make a good dense turf when well cared for on well prepared soil. Sow 5 pounds per 1,000 square feet for lawns. Postpaid. Pound, \$1.25.

## PASTURE AND HAY GRASSES FOR THE SOUTH

### 553 Carpet Grass for the Lower South

Carpet Grass is one of the most valuable pasture grasses for the lower South. It grows on poor sandy soils better than Bermuda and does well on most any soil with a fair amount of moisture. It spreads rapidly, stands closest grazing and heavy trampling. For lawns and golf courses it will make a heavy sod and the closer it is cut the better it grows. It also does well in pastures with Bur Clover and Japan Clover, these giving all year grazing. Sow 10 pounds per acre for pasture, twice this for lawns, from early spring until July. Lb., 50c. 5 Lbs., \$2.25. 10 Lbs., \$4.25. Postpaid.

### 534 Dallis Grass — Imported Seed Only

**PASPALUM DILATATUM**—This Grass furnishes hay or pasture all the year in the far South. However, in the cotton belt it furnishes two hay cuttings of fine quality, the second cutting heavier and finer than the first. It stands light frosts and does well on most any soil with a plenty of moisture except dry sandy soil. It stands close grazing remarkably well and grows from early spring until killing frost. Sow in March and April, earlier in the lower South, on well-prepared land. Plant 8 Lbs. of seed per acre. Write for Prices.

### 537 Johnson Grass for Lots of Hay

While considered a pest in many parts of the South, it is recognized as one of our most valuable hay and forage plants. In places where it can be controlled and kept from spreading into cultivated fields there is no other perennial grass which makes such enormous yields of hay. It should be cut or mowed just when seed heads begin to form, and furnishes about three cuttings per season. There is a great demand for the hay, as it is relished by all stock, especially horses. Plant 50 Lbs. per acre in early spring or early fall to give you a permanent summer pasture and hay crop forever. It is very hardy and no matter how close it is grazed it will grow and make an excellent quality of hay on most any kind of soil. Postpaid—Lb., 45c. 5 Lbs., \$2.00.

### 546 Timothy—The Standard Hay Crop

The most important hay and pasture grass for the northern part of the South and farther north. It is a coarse, vigorous plant with very broad leaves; grows 3 feet in summer on rich land. Sow 30 Lbs. per acre. Postpaid—Lb., 35c. 5 Lbs., \$1.50.

### 548 FINEST SUDAN GRASS

**MAKES HEAVY CROP OF HAY QUICKLY IN SOUTH**

With us, planted in rows for seed, it grows 6 to 7 feet high. Sown broadcast for hay crop growth is about 4 feet high, furnishing two heavy cuttings, and with the seasons favorable a third one is obtained. Four tons of dried hay per acre will not be an exceptional yield in the Southeast. It is easily cured and should be cut when first coming into bloom. Hay is much softer than Johnson Grass, stems more slender and leafy. In feeding value it ranks high and will go far in providing a much more satisfactory forage crop and easily handled cured hay than sorghum and peas. Sudan Grass is a wonder in its "stooling out" qualities. For hay crop, broadcast or close-drill 30 to 35 Lbs. per acre. For growing a seed crop for your own future use, plant thinly in rows 18 inches apart, using 5 to 6 Lbs. of seed per acre. Plant Sudan Grass as soon as danger from frost is past. Recommended for the Cotton Belt and as far north as the Ohio River. Genuine Sudan Seed. Postpaid—Lb., 30c. 5 Lbs., \$1.00. 10 Lbs., \$1.75.

### 558 Sweet Sudan—New Sensation

Sensational new cross of regular Sudan and a disease-resistant sorghum that tremendously increases tonnage yields for hay or ensilage, giving greater feed value. Promises to eventually replace regular Sudan with same culture. Trial pound packages only, postpaid, 50c.

FOR ALL GRASSES SEE LARGER QUANTITY PRICES ON SPECIAL COLORED PRICE LIST. WRITE FOR A COPY

# 1946 VEGETABLE PLANTING CALENDAR

This planting schedule is given to make planning a garden and keeping it producing—EASY. Naturally, planting time varies as one goes north or south. In the extreme South, most vegetables may be planted through the winter months but this calendar is based on the middle South or Cotton Belt, about the latitude of Macon, Ga., Tuscaloosa, Ala., Greenville, Miss., Dallas, Tex. South

of this latitude planting will be earlier and in the upper South of course later. New York-Chicago latitude averages about one month later; Ohio River territory about 15 days later than this calendar.

Depth of planting is for medium loamy soils. In sandy soils, plant seed a little deeper, less deeply in heavy soils.

HASTINGS' SEED PACKAGES HAVE FULL SOUTHERN CULTURAL DIRECTIONS. BEST FOR THE SOUTH.

NAME OF VEGETABLE	Seed for 50 feet of row	How usually planted	Lbs. Seed to sow an acre	Distance between rows	Plants apart in row	Depth to plant	Time to Plant	Ready to Use
Artichoke, Tubers	2 lbs.	Drills	400 lbs.	3½ ft.	1 ft.	2 in.	Feb. to Apr.	6 mos.
Asparagus	½ oz.	Drills	4-5 lbs.	14-18 in.	3-6 in.	1 in.	Mar., Apr.	3 yrs.
Asparagus Roots	25 rts.	In Beds.	10,000 rts	2 ft.	2 ft.	3 in.	Dec. to Apr.	2 yrs.
Beans, Bush	½ lb.	Drills	60 lbs.	2 ft.	3 in.	1 in.	Mar. to Aug. 15th.	6-9 wks.
Beans, Pole	¼ lb.	Drills	30 lbs.	3-4 ft.	8 in.	1 in.	Apr. to Aug. 1st.	8-13 wks.
Beets	½ oz.	Drills	6-8 lbs.	14-24 in.	2-3 in.	¾ in.	Mar. to Sept. 1st.	8-11 wks.
Broccoli	1 pkt.	Transplant	¼ lb.	2-3 ft.	1½-2 ft.	½ in.	Mar. to Apr.	3 mos.
Brussels Sprouts	1 pkt.	Transplant	¼ lb.	2-3 ft.	2 ft.	½ in.	Mar. to Apr., July to Sep.	4 mos.
Cabbage Seed	1 pkt.	Transplant	¼ lb.	2-3 ft.	14-24 in.	½ in.	Dec. to Mar.	4 mos.
Cabbage Plants	50	In Rows.	10,000 pls	2-3 ft.	14-24 in.	3 in.	Feb.-Apr., July, Aug.	3-4 mos.
Cantaloupe	1 pkt.	In Hills.	1 lb.	5-6 ft.	4 ft.	1 in.	May, June	3 mos.
Carrot	2 pkts.	Drills	3-5 lbs.	1-2 ft.	2 in.	½ in.	Mar. to Sept.	8-10 wks.
Cauliflower	1 pkt.	Transplant	¼-¾ lb.	3 ft.	2 ft.	½ in.	Mar. to Apr.	3 mos.
Celeriac	1 pkt.	Drills	½-1 lb.	2 ft.	6 in.	¼ in.	Mar., Aug.	4 mos.
Celery	1 pkt.	Transplant	¾ lb.	2-3 ft.	4-6 in.	½ in.	Mar., Aug.	4-5 mos.
Chard, Swiss	1 oz.	Drills	8-10 lbs.	2 ft.	2-4 in.	1 in.	Mar. to Sept. 1st.	8-11 wks.
Citron	1 pkt.	In Hills.	1 lb.	4-6 ft.	3 ft.	1 in.	May, June	3 mos.
Collard Plants	50	In Rows.	10,000 pls	3 ft.	18 in.	3 in.	Feb.-Apr., July, Aug.	3-4 mos.
Collard Seed	1 pkt.	Transplant	¼-¾ lb.	2-3 ft.	18 in.	½ in.	Feb.-Apr., July, Aug.	3-4 mos.
Corn, Garden, Pop.	1 pkt.	Drills	14 lbs.	3-4 ft.	6 in.	1 in.	Apr. to July.	3 mos.
Cos Lettuce	½ oz.	Transplant	1 lb.	2 ft.	10 in.	½ in.	Mar. to Sept.	2-3 mos.
Cress	1 oz.	Drills	10 lbs.	18 in.	3 in.	½ in.	Feb., Mar., Sept.	5 wks.
Cucumbers	1 pkt.	In Hills.	1-2 lbs.	4-5 ft.	3-4 ft.	1 in.	May, June	3 mos.
Eggplant Seed	1 pkt.	Transplant	¼-¾ lb.	3-3½ ft.	18-24 in.	½ in.	Mar. to May.	3-4 mos.
Eggplant Plants	24	In Rows.	7,500 pls.	3-3½ ft.	18-24 in.	3 in.	May, June.	2 mos.
Endive	½ oz.	Drills	4-5 lbs.	18 in.	12 in.	¾ in.	Aug.	10 wks.
Fetticuch, Corn Salad.	2 oz.	Drills	10-12 lbs.	18 in.	4 in.	¾ in.	Feb., Mar., Sept., Oct.	6 wks.
Gherkins	1 pkt.	In Hills	1 lb.	4 ft.	3 ft.	1 in.	May, June	3 mos.
Gourds	1 pkt.	In Hills	1 lb.	4 ft.	4 ft.	1 in.	May, June	3-4 mos.
Herbs	2 pkts.	Drills		1-3 ft.	6 in.	½ in.	Mar. to May.	1-4 mos.
Horseradish Roots	50	In Rows.	20,000 pls	3 ft.	1 ft.	2 in.	Feb., Mar.	6-12 mos.
Kale or Borecole	½ oz.	Transplant	4-5 lbs.	2 ft.	18 in.	½ in.	Feb. to Oct.	3-4 mos.
Kohl Rabi	2 pkts.	Transplant	¾ lb.	18 in.	6 in.	½ in.	Mar., Apr.	8-10 wks.
Leek	¼ oz.	Drills	3-4 lbs.	1-2 ft.	2 in.	¾ in.	Mar., Apr., Sept.	4-5 mos.
Lettuce	2 pkts.	Transplant	3-4 lbs.	12-24 in.	4-8 in.	¾ in.	Mar. to Sept.	2-3 mos.
Mustard	½ oz.	Drills	4-5 lbs.	18 in.	4-6 in.	½ in.	Mar. to Oct.	4-6 wks.
Okra	1 oz.	Drills	10-12 lbs.	3-4 ft.	1 ft.	1 in.	Apr., May	3-4 mos.
Onion	1 pkt.	Drills	3-4 lbs.	1-2 ft.	3 in.	½ in.	Sept., Oct., Mar., Apr.	3-5 mos.
Onion Plants	100	In Rows.	60,000 pls	1-2 ft.	3 in.	2 in.	Dec. to Apr.	3 mos.
Onion Sets	1 lb.	In Rows.	8-12 bu.	1-2 ft.	3 in.	1½ in.	Sept. to Apr.	3-4 mos.
Parsley	2 pkts.	Drills	3 lbs.	12-18 in.	4-6 in.	¾ in.	Mar., Apr., Aug.	3-4 mos.
Parsnips	2 pkts.	Drills	5 lbs.	2 ft.	4 in.	¾ in.	Mar., Apr.	4-5 mos.
Peas, Garden	½ lb.	Drills	60-120 lbs.	1-3 ft.	2 in.	1 in.	Mar. to May	7-9 wks.
Peas, Cow or Field	¼ lb.	Drills	30-60 lbs.	3 ft.	2 in.	2 in.	May to Aug.	3 mos.
Pepper	1 pkt.	Transplant	¼ lb.	3 ft.	2 ft.	½ in.	Apr. to June.	3-4 mos.
Pe Tsai, Chinese Cabbage.	1 pkt.	Transplant	¼-½ lb.	3 ft.	2 ft.	½ in.	Feb., Mar.	3-4 mos.
Potatoes, Irish, Tubers.	7½ lbs.	In Rows.	500 lbs.	3 ft.	1 ft.	2 in.	Mar., Apr., July, Aug.	3 mos.
Potatoes, Sweet, Plants.	25	In Rows.	6,000 pls.	4 ft.	2 ft.	3 in.	Apr., May	5 mos.
Pumpkin	1 pkt.	In Hills.	1-2 lbs.	8-10 ft.	4-6 ft.	¾ in.	May, June	3-4 mos.
Radish	1 oz.	Drills	8-10 lbs.	1 ft.	2 in.	¾ in.	Feb. to Sept.	3-6 wks.
Rape	1 oz.	Drills	4-10 lbs.	1-2 ft.	1 in.	½ in.	Feb. to Sept.	6-8 wks.
Rhubarb or Pie Plant.	25 roots	Bed, Row	4,800 rts.	3 ft.	2 ft.	tips out	Feb., April	1-2 yrs.
Rutabaga	1 oz.	Drills	2-4 lbs.	3 ft.	4 in.	½ in.	Feb.-Aug.	10-14 wks.
Salsify	1 oz.	Drills	6-8 lbs.	18 in.	3 in.	¾ in.	Feb.-May	4-5 mos.
Spinach	½ oz.	Drills	10-15 lbs.	1-3 ft.	3 in.	1 in.	Feb.-May; Sept., Oct.	4-7 wks.
Spinach, New Zealand.	1 oz.	Drills	8-10 lbs.	2-3 ft.	3 in.	1 in.	Apr.-July	2 mos.
Squash, Summer	½ oz.	In Hills.	3-4 lbs.	4 ft.	3½ ft.	1 in.	Apr.-June	2-5 mos.
Tomato	1 pkt.	Transplant	¼ lb.	3-4 ft.	3 ft.	½ in.	Mar.-Aug.	3-4 mos.
Tomato Plants	24	In Rows.	6,000 pls.	3-4 ft.	3 ft.	3 in.	May, June, Aug.	3 mos.
Turnips	1 oz.	Drills	2-4 lbs.	1-2 ft.	3 in.	½ in.	Feb.-Sept.	8-10 wks.
Turnip Greens	1 oz.	Broadcast	4-6 lbs.			½ in.	Feb.-Sept.	4-6 wks.
Watermelon	1 pkt.	In Hills.	1 lb.	8-10 ft.	4-6 ft.	¾ in.	May, June	3-4 mos.
Grass, Lawn, 1,000 sq. ft.	5 lbs.	Broadcast	150 lbs.			1/16 in.	Sept.-Mar.	1-2 mos.

## SOUTHERN FIELD SEED PLANTING CALENDAR

CROP	Wt.	Bu.	Seed Acre	Time to Plant	CROP	Wt.	Bu.	Seed Acre	Time to Plant
Alfalfa	60	lbs.	20-25	Feb., Sept.	Cowpeas	60	lbs.	60	Apr.-July
Artichokes, Jerusalem	50	lbs.	400	lbs.	Mar.-Apr.	Crotalaria	10	lbs.	Apr.-June
Beans, Large, Soy.	60	lbs.	30-60	Apr.-June	Grass, Sudan	40	lbs.	25	Apr.-June
Beans, Small Soy.	60	lbs.	10-15	Apr.-June	Grass, Bermuda (Hulled)	20	lbs.	May-Aug.	
Beans, Velvet	60	lbs.	15-30	Apr.-June	Grass, Pasture	50	lbs.	Oct.-Mar.	
Bene			5-10	Mar.-May	Hegari, in drills.	50	lbs.	8-10	Apr.-June
Buckwheat	48	lbs.	48	lbs.	Mar.-Apr.	Lespedeza	15-30	lbs.	Mar.-Apr.
Cane, Sorghum, Forage	50	lbs.	50	Apr.-June	Millet, Golden	50	lbs.	50	Apr.-June
Cane, Sorghum Syrup	50	lbs.	12-15	Apr.-June	Millet, Pearl	50	lbs.	10	Apr.-June
Chufas	44	lbs.	11-16	Apr.-June	Peanuts	25	lbs.	25-50	Apr.-June
Clovers, Most	60	lbs.	10-25	Feb.-Oct.	Rape	50	lbs.	4-10	Apr.-June
Corn, Chicken, Broom	50	lbs.	8-10	Apr.-June	Sesbania	20-30	lbs.	May-July	
Corn, Field, Roasting	56	lbs.	7-14	Apr.-June	Sunflower	10	lbs.	Apr.-June	

# 1946 FLOWER SEED PLANTING TABLE

This planting schedule is given to make planning a garden and keeping it producing—EASY. Naturally, planting time varies as one goes North or South. In the extreme South, most flower seeds may be planted through the winter months but this calendar is based on the middle South or Cotton Belt, about the latitude of Macon, Ga., Tuscaloosa, Ala., Greenville, Miss., Dallas, Texas. South of this latitude planting will be earlier and in the upper South of course later. New York-Chicago latitude averages about one month later; Ohio River territory about 15 days later.

Depth of planting may be slightly varied with soil density—that is, on light or sandy soils seeds are planted slightly deeper than on heavy or clay soils. The calendar is based on medium garden or medium loamy soils.

For earliest flowers for home or market, plants need protection from late frosts and grow off much faster in loamy, well fertilized and prepared soil. Granulated Peat Moss, spread lightly over the seed bed, flats or pans, protects young seedlings from sun and drying winds, conserves moisture and keeps the soil from crusting.

This table is for middle South climate and conditions. Allowances must be made. It is only a general guide. Abbreviations: T, tender; H, hardy; H H, half-hardy; A, annual; B, biennial; P, perennial. Months are numbered: 1, January; 2, February, etc. \*Following name denotes flowers suitable for rock gardens, which may be planted from seeds. Others may also be used.

NAME	Height of Plant	Shape of Plant	Color of Flowers	Good Cut Flowers	Best Use	Location Sun-Shady	Months to Plant	Months to Transplant	Blooming Months
Abronia, HHA	6-9 in.	trailing	yellow, pink	no.	edging	sunny	4-5	thin	6-10
Ageratum, HHA*	4-24 in.	bushy	blue, white	yes.	bedding	sunny	1-4	4-5	6-11
Alyssum, HHA, HP*	2-12 in.	spreading	white	fair.	edging	sunny	3-4	thin	5-11
Amaranthus, TA	24-60 in.	bushy	reds.	fair.	bedding	sunny	3-5	4-5	6-10
Anagallis, A	8-15 in.	bushy	many	yes.	bedding	sunny	3-5	thin	6-10
Anchusa, HA	18 in.	bushy	light blue	yes.	border	sunny	3-5	thin	6-10
Anchusa, HP	3-5 ft.	bushy	blue	yes.	border	shady	2-4, 9	3-5, 10-11	5-6
Anthemis, HP	15-24 in.	erect	yellow	yes.	border	sunny	2-4, 7-9	4-5, 9-10	5-9
Antigonon Vine, HHP	8-10 ft.	vine	pink	yes.	climbing	sunny	3-6	thin	7-10
Antirrhinum, HA*	1 1/2-5 ft.	bushy	many	yes.	bedding	any	3-5	4-5	6-10
Aquilegia, HP	21-48 in.	branchy	several	yes.	borders	any	8-9	10-11	5-6
Aretotis, HA	18-24 in.	bushy	blue-white	yes.	border	sunny	3-5	4-5	6-11
Armeria, HP*	6-8 in.	clump	rosy pink	yes.	edging	sunny	2-4, 9	3-5, 10-11	5-9
Asters, A	12-30 in.	bushy	many	yes.	bedding	any	1-6	4-5	6-11
Balloon Vine, A	8-19 ft.	vine	white	no.	shade	sunny	4-5	thin	6-10
Balsam, A	18-30 in.	erect	many	fair.	border	sunny	3-5	4-5	6-10
Balsam Apple, A	15 ft.	vine	orange fr.	no.	novelty	sunny	4-5	thin	6-10
Baptisia, HP	3 ft.	bushy	blue	yes.	bedding	sunny	3-6	thin	5-6
Bartonia, HA*	10-12 in.	bushy	yellow	no.	border	sunny	3-4	thin	6-9
Brachycome, HHA*	12 in.	bushy	several	fair.	edging	cool	3-5	4-5 or thin	5-7
Browallia, TA*	12 in.	branchy	blue, white	no.	bedding	any	3-4	4-5	5-10
Cactus, TP	3-8 in.	erect	several	no.	pots	sunny	2-5	5-5	ornamental
Callendula, HA	12-36 in.	bushy	yellows	yes.	bedding	sunny	1-4	3-5	6-11
Calliopsis, HA	12-36 in.	bushy	yellows	yes.	bedding	sunny	1-4	thin	6-10
Canary Bird Vine, HA	10 ft.	vine	yellow	no.	windows	cool	3-4	5	6-7
Candytuft, HA	12-18 in.	bushy	many	yes.	bedding	sunny	3-4	thin	6-9
Candytuft, HP*	10-12 in.	branchy	white	yes.	edging	sunny	2-4, 9	3-5, 10-11	4-5
Canna, TP	30-72 in.	erect	many	no.	bedding	sunny	2-3	4-5	7-11
Canterbury Bells, HA	24 in.	bushy	many	fair	border	sunny	2-3, 9	3-5, 10	8-10, 5
Canterbury Bells, HB, HP	18-42 in.	bushy	many	fair	border	sunny	3, 9	4-5	6-7
Cardinal Climber, HHA	25 ft.	vine	red	no.	climbing	sunny	3-5	4-5 or thin	7-10
Carnation, HHP	18-36 in.	bushy	many	yes.	bedding	sunny	2-3	4-5	6-10
Celosia, HHA	24-36 in.	bushy	red, yellow	fair	bedding	sunny	3-5	thin	6-11
Centaurea, HA, HP	24-36 in.	erect	many	yes.	bedding	sunny	2-5	thin	6-9
Cerastium, HP*	4-6 in.	creeping	white	no.	rockery	sunny	2-4, 7-9	4-5, 9-10	4, 5
Cheiranthus, HB*	8-10 in.	bushy	orange	no.	rockery	sunny	2-4, 9	4-5, 10	6-9
Chrysanthemum, HA	24-36 in.	bushy	several	yes.	bedding	sunny	3-5	thin	7-11
Clarkia, HA	15-30 in.	bushy	several	yes.	border	any	3-5	thin	6-10
Cleome, HA	36-48 in.	branchy	pink, white	yes.	border	sunny	4-5	thin	7-11
Clove Pinks, HP*	12 in.	clump	many	yes.	edging	sunny	2-4, 9	4-5, 10	4-6
Colea Scandens, TA	15-30 ft.	vine	purple	no.	climbing	sunny	3-5	4-5	6-8
Coleus, TA	12-24 in.	bushy	white	no.	bedding	sunny	2-3	4-5	for lvs.
Coreopsis, HP	18-36 in.	bushy	yellows	yes.	bedding	sunny	2-4, 9	4-5, 10	6-10
Cornflower, HA, HP	1-3 ft.	erect	many	yes.	border	sunny	11, 12, 1	5, thin	6-9
Cosmos, TA	48-72 in.	bushy	several	yes.	bedding	sunny	4-5	thin	7-11
Crotalaria, TA	2-3 1/2 ft.	bushy	yellow	yes.	border	sunny	3-5	4-6	6-9
Crotalaria, TP	4-8 ft.	branchy	yellow	yes.	border	sunny	3-5, 7-9	4-6, 9-10	6-9
Cuphea, TA	10 in.	bushy	red	no.	bedding	any	4-5	thin	7-10
Cynoglossum, HA, HHP	18-24 in.	bushy	blue, pink	yes.	border	sunny	3-8	4-5, 10	5-11
Cyprus Vine, TA	10-18 ft.	vine	red, white	no.	climbing	sunny	4-5	thin	6-11
Dahlia, TP	36-72 in.	bushy	many	yes.	bedding	sunny	2-3	4-5	7-11
Paisy, HP*	10-30 in.	bushy	white, pink	yes.	edging	any	2, 3, 8	3-4, 10	5-10
Delphinium, HP	36-60 in.	tall	blues	yes.	borders	sunny	1-3, 8	3-4, 10	5-7, 10
Dianthus, HA, HP*	4-15 in.	bushy	many	yes.	bedding	sunny	3-5	thin	5-11
Didiscus, TA	24-36 in.	slender	blue	yes.	cutting	shady	2-3	4-5	6-11
Digitalls, HB-HP	30-48 in.	erect	many	yes.	border	shady	2-3, 8	3-4, 10	5-7
Dimorphotheca, HA*	8-12 in.	clump	many	yes.	border	sunny	3-5	4-6	6-10
Dolicho, TA	10 ft.	vine	several	no.	climbing	sunny	4-5	thin	6-8
Dusty Miller, HP	18-24 in.	spreading	purple	no.	edging	sunny	2-4	4-5	wht. leaves
Echinops, HP	3-4 ft.	erect	blue	yes.	cutting	sunny	2-4, 7-9	3-5, 9-10	6-8
Echium, TA	12 in.	bushy	blue	no.	bedding	sunny	4-5	thin	7-9
Erysimum, HA	12-18 in.	erect	orange	fair.	bedding	sunny	3-4	4-5 or thin	7-8
Eschscholtzia, HA*	10-12 in.	bushy	several	yes.	bedding	sunny	3-5	thin	6-9
Euphorbia, TA, HA	2-4 ft.	bushy	red, var. lvs	no.	border	sunny	4-5, 2, 4	thin	ornamental
Feverfew, HHP	18-24 in.	bushy	white, gold	yes.	bedding	sunny	3-4	thin	7-11
Flax, HA, HP	12-30 in.	clump	red, blue	no.	bedding	sunny	3-8, 7-9	thin, 4, 9	5-10
Forget-Me-Not, TP*	8-12 in.	bushy	bl. pk. wht	yes.	edging	shady	3-4	thin	4-5, 10
Four O'Clock, HA	24-30 in.	bushy	many	no.	border	sunny	3-4	4-5	8-11
Gaillardia, HP, HA	18-30 in.	bushy	red, gold	yes.	bedding	sunny	2-4	4-5	6-11
Geranium, TP	1 ft.	bushy	several	yes.	pots	sunny	3-5	thin	4-10
Gerbera, HHP*	12-15 in.	tuft	red to vel.	grand.	bedding	sunny	2-4, 7-8	4-5, 8-9	5-11
Geum, HP*	12-18 in.	tuft	red, yellow	yes.	border	sunny	2-4, 7-9	3-5, 9-10	4-7
Gilia, A	24-36 in.	bushy	blue	yes.	bedding	sunny	3-5	thin	6-10
Globe Amaranth, TA*	12-18 in.	bushy	purple, wht.	yes.	bedding	sunny	4-5	thin	7-10
Godetia, A	12-18 in.	erect	many	yes.	border	any	3-5	thin	6-10
Gourds, TA	8-10 ft.	vine	fruits	yes.	climbing	sunny	4-6	thin	8-10

Index to all flower seed on page 98. Treat seed with Semesan to protect them from soil borne diseases. Small package 10c. Postpaid.



# Hastings' "Dixie Strain" Flower Seeds

ARE SELECTED SPECIALLY FOR SOUTHERN GARDENS

In over fifty years of experience in serving Southern gardeners we have consistently bred and selected strains as well as varieties of flowers and vegetables that are best suited and acclimated to our South-

ern conditions. These following pages are filled with tested and proven kinds for your garden—new All-America winners (we conduct the Southern regional flower and vegetable test gardens, under the supervision of our Mr. Donald Hastings).

yes, and better strains of favorites of Mother's and Grandmother's day, and we believe we are thus better equipped to serve you than any other firm in the entire world. Let us prove it now for this year.

Attractive Plantings Call for the Finest, Truest, Most Uniform—Hastings' Strains—of Flower Seeds, Bulbs and Plants.

## HASTINGS' FLOWERS

Flower Seeds, Bulbs and Plants for Spring Planting are described on the following pages. For Hedges, Evergreens, Shrubs, Trees and other Hardy Outdoor Nursery Stock, write for Hastings' Nursery Annual before March 15th. In the listing of flower seed the following abbreviations are used: TA, Tender annual. HA, Hardy annual. HHA, Half hardy annual. HB, Hardy biennial. TP, Tender perennial. HP, Hardy perennial. \* means dwarf growth suitable for rock gardens or similar situations.

## Planning the Garden

Make a plan for final or lasting results. Unsightly places, as back yards, fences and house foundations should be screened from view—all other views left unobstructed except by low-growing plants. Plan to show off the home as a pleasing sight. Don't jump in and patch up your place for immediate results. Plan to add to the beauty of your home each year.

There is nothing mysterious about success with flowers. They require care and common sense. The work cannot be left to a farm hand. It must receive careful personal attention. By observing the following rules you will have little cause for failure.

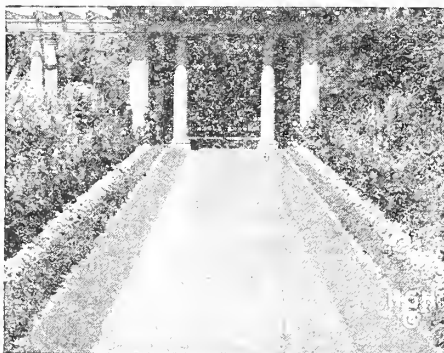
Remember, that with the best plants and flowers your garden will be the show place of the community.

## Directions on Packets

Planting directions are on each packet of seeds we send you. Most flowers are easy to grow if we use these simple directions.

## Planting the Seed

Make the surface as fine and smooth as possible. Cover each kind of seed to a depth proportionate to its size; very small seeds, like petunias, should be merely sprinkled on the surface of the ground, and barely covered with Peat Moss or clean sand; press the soil down firmly over the seeds with a brick or a short piece of board. For larger seeds the depth should be regulated according to the size of the seeds, those the size of a pin-head,  $\frac{1}{4}$  inch deep, and those the size of a pea,  $\frac{3}{4}$  of an inch or more. Get a piece of lath (it would be better if planed smooth) about two feet



Hastings' Seeds Make the Finest Gardens

long, press the edge down into the soil evenly, so as to make a groove as deep as the seed is to be planted, scatter the seed along this, allowing 4 or 5 of the larger to 15 or 20 of the smaller seeds to the space one plant is to occupy when grown. Cover the seeds by pressing; turn your lath flatwise and press the soil down firmly. On light, sandy soils flower seeds should be covered twice the depth that they should be in stiff or heavy clay soils.

## Sowing in Boxes

Many flowers will stand transplanting. Many of them grow better for having been transplanted. In sections liable to late spring frosts or where drought comes in spring, it is advisable to sow seeds in shallow boxes which can be placed in a warm, sunny window or on a porch. This is always advisable with the expensive seeds and those of a tropical nature, such as coleus, salvia, etc. These need a warm soil to start the seeds. Sow the same as in open ground, and keep the soil moist, but not soaking wet. If surface of soil shows tendency to cake or crust sprinkle peat moss or sand lightly over the surface. Small seeds cannot force their way through a crusted surface. As soon as plants reach a height of 2 to 3 inches they may be transplanted, taking as much earth as possible with each plant, so as not to disturb the roots more than necessary.

## Drainage

Almost all flowers thrive best in well drained beds that do not hold excess moisture to sour the plant roots. Dig out the beds 18 to 30 inches deep to penetrate the subsoil so water can pass quickly through after heavy rains. Fill in with rich mellow loamy soil and peat moss as this retains the right amount of moisture for the plants' needs, even during drought.

## The Soil

A mellow loam, which is a medium soil between the extremes of clay and sand, enriched by a compost of old manure and leaf mold, or peat moss or peat humus, is adapted to the generality of flowering plants. Previous to planting flower beds or borders care must be taken that they are so arranged that the ground is a little elevated in the middle, allowing the water to run off, this also shows off the plants to better advantage.

## Seed Varieties

Most kinds of flowers are represented by several varieties. They may not only be different in color but may also be of different types, shapes or heights. Note these differences, in our descriptions, so to order varieties best suited to your garden.

**STRAINS** are frequently mentioned. After a new variety is introduced, good seed growers select ideal plants for seed stocks. These develop ideal or improved strains. Each year should show some further improvement; more true, more ideal, stronger, healthier plants and more or better flowers. Extra care, pulling out all off-type plants, experienced help in every seed growing operation, make the finest strains much more beautiful and satisfactory than common field-run seeds. Naturally you get the finest strains from Hastings in Atlanta. Remember, cheap seeds may sprout but best seeds produce best crops—or flowers.

## SEMESAN SEED TREATMENT

We recommend the treatment of flower seed with Semesan in the prevention of "damping off" and many other soil borne diseases. It is an organic mercury disinfectant that has given excellent results. Trial packet with directions, 10c. Postpaid.



Formal Garden of Pleasing Beauty, Using Edging Plants for Outlines—Beds of Perennials, Bulbs and Annual Flowers.

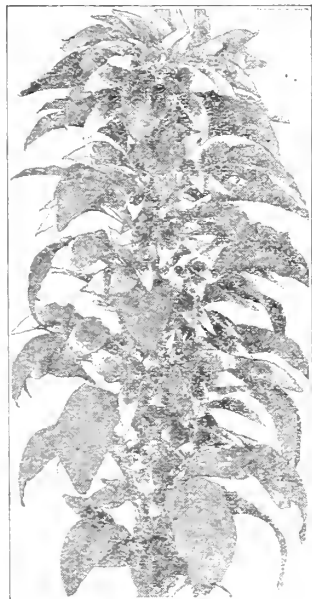


# Let Flowers Heal Quickly

## The Wounds of War



(4232) *Amaranthus Caudatus*, 10c



(4245) *Amaranthus Molten Fire*

### ABRONIA HHA.

More commonly called "California" or "Sand Verbena." Especially adapted to the light, sandy and clay lands of the Lower South. A trailing plant that grows luxuriantly in dry, open soils. Sow seeds in April.

4005 MIXED COLORS—Best shades of yellow and rosy pink in best varieties. Pkt., 10c.

### AGERATUM HHA. FINE FOR BORDERS

A great favorite garden flower for bedding and borders in the South. Native of Mexico that easily withstands heat of our summers. It blooms all summer, also if seed is sown in the fall it makes splendid box or pot plants for winter. Sow seed in open ground in April, or earlier in boxes for transplanting. Plants grow 12 to 18 in. high, with light green foliage and many clusters of small, tassel-like flowers. Dwarf Ageratum grows 4 to 8 in. high. Just about the most satisfactory annual in the garden, delightful with Rosy Morn Petunias.

4140 BLUE AND WHITE MIXED—12 in. tall. Pkt., 10c.

4142 BLUE MEXICAN—12 in. Pkt., 10c.

4148 WHITE IMPERIAL—12 in. tall. Packet, 10c.

\*4152 BLUE BALL—1 in. Pkt., 25c.

4144 NEW MIDGET BLUE—1940 All-America Silver Medal Winner. 3-4 in. Low compact plant covered with small azure blue flowers. Pkt., 35c.

### ALYSSUM HHA. HP. MASSES OF BLOOM

Free flowering, mostly annuals of quick growth, beginning to bloom in early spring and continuing for a long time. Excellent for borders and flower beds, as they are of close, compact growth and even in height. All are covered with a mass of bloom. Sow seed thinly, in shallow drills.

\*4212 CARPET OF SNOW—Procumbens. Grows only 2-3 inches tall, very compact, spreading ground cover. Pkt., 10c. 1/2 Oz., 60c. Oz., \$1.00.

\*4220 LILAC QUEEN—6 in. Deep lilac. Compact growth. New! Pkt., 10c. 1/2 Oz., 45c. Oz., 80c.

\*4214 LITTLE GEM—4 to 6 in. white. Compact growth. Pkt., 10c. 1/2 Oz., 45c. Oz., 80c.

4217 SWEET ALYSSUM—12 in., white. Pkt., 10c. Oz., 50c.

\*4226 PERENNIAL ALYSSUM—Saxatile Compactum. Called Gold Dust and Basket of Gold. Grows 9-12 in. tall, compact, old gold or deep yellow flowers in profusion. Good for edging and rockwork. Hardy. Pkt., 10c. 1/2 Oz., 45c. Oz., 80c.

### AMARANTHUS TA. VERY SHOWY

Annual plants, grown for foliage and the showy flower.

4232 CAUDATUS—Love Lies Bleeding. Stiff, erect growth, 3 feet high; numerous sprays of rich crimson red flowers hang gracefully over, giving the romantic name of "Love Lies Bleeding." Pkt., 10c. Oz., 40c.

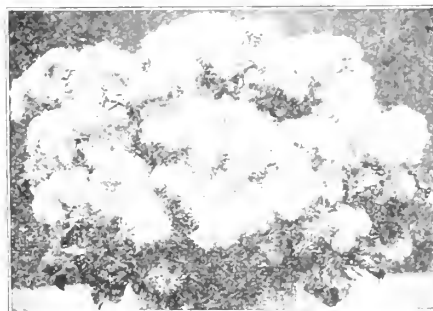
4234 TRICOLOR. Joseph's Coat. Old favorite with a profusion of brightly colored leaves making showy display. Pkt., 10c. 1/2 Oz., 45c. Oz., 80c.

4245 MOLTEN FIRE—Combustion Plant. Showy leaves like fountain of Molten Fire; variegated bright red shades, on 3-ft. erect plants. Superb showy plants. Pkt., 15c. 1/4 Oz., 45c. Oz., \$1.40.

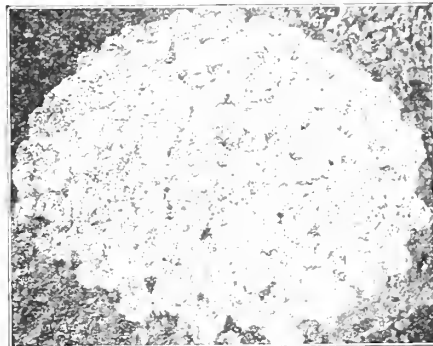
### ANAGALLIS HHA. QUITE COLORFUL

PIMPERNEL—Delightful new flower for America; a border, edging, low bedding and box plant of great charm and in good taste. Rich, yet soft colors of pink, rose, lavender, purple and blue the predominating color. Grows 10 to 12 inches high, and blooms profusely.

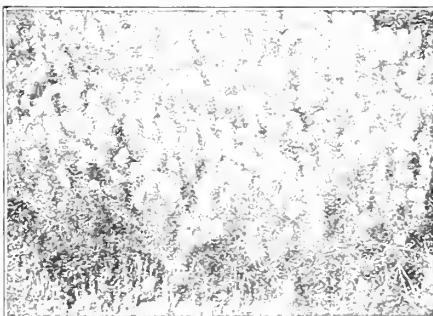
4280 GRANDIFLORA MIXED—Pkt., 10c. 1/2 Oz., 45c.



(4152) *Ageratum Blue Ball*, 25c



\* (4212) *Alyssum, Carpet of Snow*, 10c



(4217) *Sweet Alyssum for Borders*, 10c



(4280) *Anagallis Grandiflora, Pimpernel*, 10c

### California Mixed Wild Flowers

As most California flowers do exceedingly well in Southern Gardens this glorious mixture of 30 choicest varieties should be literally a bower and riot of color for a mixed flower bed, or for roadside and vacant lot plantings. A lovely range of color to brighten any situation and make beautiful almost any unsightly place.

5070—Pkt., 10c. 1/2 Oz., 30c. Oz., 50c.

### MIXED FLOWER GARDEN

A grand mixture of nearly 100 varieties of easily grown annuals for the children's garden, for school gardens, roadside plantings, or for beautifying vacant property. Many reseed themselves to come back for many years, making a real investment in beauty. A treasure chest for Garden Clubs in civic projects.

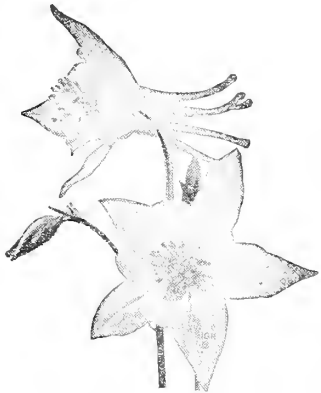
7840—Pkt., 10c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00. Postpaid.

# NEWEST GIANT SNAPDRAGONS

HHP; treat as HA. Maximum Snapdragons far surpass anything yet introduced, both for magnificent size and in height, 2-3 ft. Nanum Grandiflorum group grows 12-15 in. high, needs no staking, fine for beds and borders. Sow very early in boxes or frames, transplanting in sunny position outside when soil is warm. Give loamy, well-drained soil and plenty of water; set plants 1 ft. apart. Easily grown.

**DWARF — LARGE FLOWERED — 12 in. Tall; Need No Staking.** Very practical garden snapdragons for bedding effect.

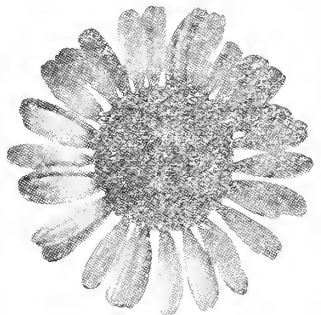
**4430 DWARF RUST-RESISTANT MIXED**—Finest Nanum Grandiflorum varieties in our color balanced formula mixture. Pkt., 20c. 1/4 Oz., \$1.25. Oz., \$4.00.



(4470) Aquilegia—Columbine, 35c  
Our Long Spurred Hybrids



Anchusa, Cape Forget-Me-Not



(4334) Anthemis Kelwayi, 10c

**TALL MAXIMUM, SUPER GIANTS, 2-3 ft.** Varieties come 80 per cent or better, true to color. Newest rust-resistant varieties.

**4400 MAXIMUM RUST-RESISTANT MIXED**—Certificate of Honor, 1935 All-America Selections, Finest tall, Snapdragons, now about 85% "rust-proof" and latest improved strains. No rust has been found on them in our plantings. Pkt., 25c. 1/8 Oz., 90c. 1/4 Oz., \$1.50. Oz., \$4.80.

**4403 ALASKA**—Rust-Resistant. White. Finest new white. Many base branching stems to each plant. Pkt., 40c.

**4402 APPLE BLOSSOM**—Rust-Resistant. Pink. Huge rosy pink with white throat. Long, base-branching stems. Packet, 40c.

**4408 CRIMSON**—Rust Resistant. Long blood red spikes with Mammoth florets. Pkt., 40c.

**4409 LOVELINESS**—Rust-Resistant. Soft Pink. Full soft rose pink to excite thrills from everyone. Pkt., 40c.

**4410 PARADISE ROSE**—Rust-Resistant. Pink. Loveliest of all clear rose pinks. New. Pkt., 40c.

**4420 ROSALIE**—Rust-Resistant. Rose Pink. Newest 1940 All-America winner. Huge spikes of intense rose pink. Pkt., 40c.

**4411 YELLOW GIANT**—Rust-Resistant. Yellow. Richest yellow, gracefully placed on many base-branching spikes. Packet, 40c.

## AQUILEGIA—COLUMBINE (Plants, p. 70)

HP. Prolific bloomers, choicest cut-flowers on long, wiry stems. Garden and border subject; about the easiest perennial to start from seed. Light, airy foliage, graceful and our Long Spurred Hybrids are a greatly improved Mrs. Scott Elliot's strain, most expensive but finest of all. Bloom first year from seed if started early, transplanting outside in early spring.

**4472 BLUE SHADES**—Long Spurred Hybrids. Pkt., 35c. 1/16 Oz., 50c. 1/4 Oz., \$1.60.

**4470 HASTINGS' LONG SPURRED HYBRIDS**—Mixed Colors, with long spurs, finest Columbines in existence. Pkt., 35c. 1/16 Oz., 50c. 1/4 Oz., \$1.60.

## ANCHUSA HA. HP. (Plants, p. 70)

Popular blue flowers. There are two types, the hardy annual and hardy perennial italica. Both have beautiful Forget-Me-Not type blue flowers but larger.

**4292 BLUE BIRD**—HA. Fine, compact, free growing hardy annual, 18 in. high with lovely sprays of indigo blue flowers appearing early and continuing profuse blooming all summer. Pkt., 10c. 1/2 Oz., 60c. Oz., \$1.00.

**4302 ITALICA**—Dropmore Variety. The newest and finest; valuable and beautiful hardy border perennial. Grows 3 to 5 feet tall in partial shade and in May and June is covered with sprays of the richest gentian-blue flowers. Valuable blue flower, one of the finest hardy perennials. Pkt., 10c. 1/2 Oz., 60c. Oz., \$1.00.

## CORAL VINE—Cib. Antigonon TP.

**4338 A. Leptopus.** Mountain Rose. Tender but vigorous growing vine blooming gorgeously in late summer and fall in showy racemes of clear pink flowers. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. Tubers, \$1 ea. 3 for \$2.50. (Page 73).

## ANTHEMIS—Hardy Golden Marguerite HP.

Chamomile—Hardy Golden Marguerite. Finely cut, fern-like foliage with yellow daisy-like flowers from May to October. Valuable for cutting as well as popular for borders. Plants on page 70.

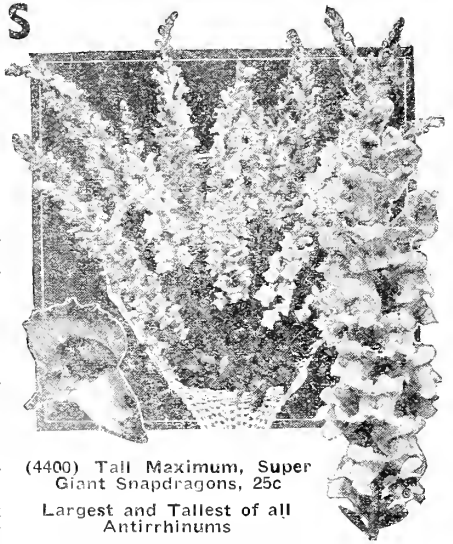
**4334 KELWAYI**—15 to 24 in. tall; fine for cutting. Packet, 10c. 1/2 Oz., 45c. Oz., 80c.

## ARCTOTIS—AFRICAN DAISY HA.

AFRICAN DAISIES—Appearing like refined and colored Shasta Daisies and about the same size, these 2-ft. branching plants with dandy cutting flowers are summer bloomers.

**4524—GRANDIS**—White, blue under petals. Striking and lovely contrast. Pkt., 10c. 1/2 Oz., 60c. Oz., \$1.00.

**4520 HYBRIDS**—Hastings' beautiful autumn colors for something exquisitely different. New art shades mixed. Pkt., 45c.



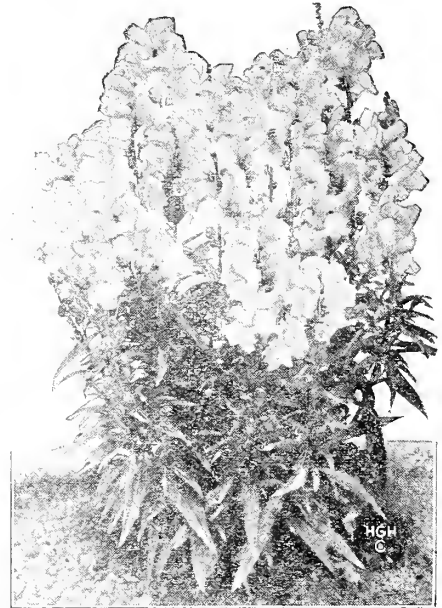
(4400) Tall Maximum, Super Giant Snapdragons, 25c

Largest and Tallest of all Antirrhinums

## ARMERIA—SEA PINKS HP.

**GREAT SEA PINK**—Tufty, grassy evergreen foliage surmounted by slender, stiff, wiry, 12-in. stems with dense giant clover-like flower heads. Rosy pink to purplish crimson flowers, suitable for cutting.

**4565 FORMOSA HYBRIDS**—Pkt., 15c. 1/4 Oz., 80c.



(4420) Snapdragon Rosalie Rust-Resistant, 40c

**FULTONS**

## PLANTABBS

Odorless Plant Food Tablets  
Containing Vitamin B<sub>1</sub>

The new miracle working plant food and vitamin that is making possible so much finer flowers and plants indoors and outdoors. We recommend it to you. 30 tablets, 25c. 75 for 50c. 200 for \$1.00. Postpaid.

# YOU CAN GROW THESE WILT - RESISTANT ASTERS

We recommend these new wilt-resistant Asters to you to plant in rather rich but well drained soils protected from too much midday and afternoon sun.

**4700 Hastings' Unrivald Mixed Asters TA.**  
WILT-RESISTANT—Over 20 varieties of the finest wilt-resistant asters grown. Pkt., 10c. 1/2 Oz., 45c. Oz., 80c.

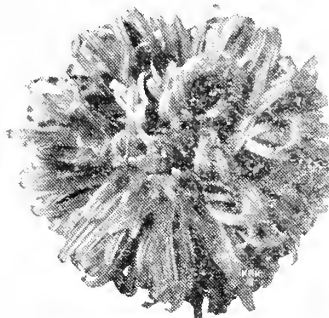
## American Branching Asters

WILT-RESISTANT—A type of very strong growing Asters, blooming in late July and August. 24-30 in. 4630 MIXED COLORS—Branching. Pkt., 10c. 1/4 Oz., 35c. Oz., \$1.10.

4631 PURPLE—Pkt., 10c. 1/4 Oz., 40c. Oz., \$1.20.  
4632 AZURE BLUE—Pkt., 10c. 1/4 Oz., 40c. Oz., \$1.20.  
4636 PEERLESS PINK—Pkt., 10c. 1/4 Oz., 40c. Oz., \$1.20.  
4638 SENSATION SCARLET—Pkt., 10c. 1/4 Oz., 40c.  
4639 WHITE—Pkt., 10c. 1/4 Oz., 40c. Oz., \$1.20.

## Giant Crego Asters

WILT-RESISTANT—Full double, feathery appearance. 4650 GIANT CREGO MIXED—Pkt., 10c. 1/4 Oz., 35c. Oz., \$1.10.



(4695) Early Giant Light Blue, 25c All-America Winner

## New Early Giant Wilt-Resistant

4695 LIGHT BLUE—1939 All-America. New, huge giant flowered type into which full wilt-resistance has been bred. Very lovely clear light blue, daintily plumed. Pkt., 25c. 1/8 Oz., 50c. 1/4 Oz., 90c.

4696 PEACH BLOSSOM—Another superb new wilt-resistant giant. Opens white, later flushing lavender pink. Pkt., 25c. 1/8 Oz., 50c. 1/4 Oz., 90c.

4697 ROSE MARIE. Rich new rose pink giant. Perfect! Pkt., 35c. 1/8 Oz., 70c.

## Giant California Sunshine Asters

New; entirely different type. Full centers of tubular petals, creating charming one color tint contrasting with long wavy outer petals of another color. Not wilt-resistant.

4710 MIXED COLORS—Pkt., 20c. 1/8 Oz., 40c.

## BARTONIA AUREA

4825 TA. Easily grown 2 ft. annual for sunny beds, Bright yellow, single, fragrant, star like flowers in summer. Pkt., 10c.

## \*BRACHYCOME

4950 SWAN RIVER DAISY. HHA. 10 in. dwarf, daisy-like, blue, white and lavender flowers. Pkt., 10c.

## New Early Beauty Asters

WILT-RESISTANT—Profuse bearers of fully doubled flowers, stocky compact

4640 EARLY BEAUTY MIXED—All shades. Pkt., 10c. 1/4 Oz., 50c. Oz., \$1.60.

4641 AZURE FAIRY BLUE—Packet, 15c. 1/8 Oz., 35c. Oz., \$2.00.

4642 EARLY DEEP ROSE. Pkt., 15c. 1/8 Oz., 35c. Oz., \$2.00.

4643 CRIMSON—Packet, 15c. 1/8 Oz., 35c. Oz., \$2.00.

4647 SEPTEMBER BEAUTY PINK—Pkt., 15c. 1/8 Oz., 35c. Oz., \$2.00.

4649 EARLY BEAUTY WHITE—Pkt., 15c. 1/8 Oz., 35c. Oz., \$2.00.

## BALSAM—TOUCH-ME-NOT TA.

4770 HASTINGS' ROYAL PRIZE—Camellia Flowered Mixed. A new, modern and lovely version of an old-fashioned flower that was a genuine favorite of grandmother's colorful and delightful garden. The pods which form, suddenly pop open, when touched, scattering the seed contents in every direction. Large, double flowers in abundance. Pkt., 10c. 1/2 Oz., 60c. Oz., \$1.00.



(4700) From Hastings' Unrivald Mixed Asters, 10c

## Cactus To Grow From Seed

5050. Mixed. Easily grown fancy assortment. Start in boxes same as other seed. Transplant to pots or boxes or outdoors after frost, using a well-drained sandy loam soil. Fancy dwarf. Pkt., 25c.

## CLB. BALLOON VINE TA.

4750 Cardiospermum—10-15 ft. Rapid grower. Small white flowers followed by inflated seed pods. Pkt., 10c.

## Cib. Scarlet Runner Bean TA.

4845 6 ft. A true pole bean having brilliant scarlet decorative flowers in large sprays. Pkt., 10c. 1/4 Lb., 25c.

# Calendulas for Early Spring Gardens



(4770) Royal Prize Balsam, 10c. (Touch-me-not)

HA. One of the best and showiest free-flowering hardy annuals, growing well in any garden soil. Plants 12 to 20 in. high.

5110 HASTINGS' MIXED—All Calendula colors. Pkt., 10c. Oz., 50c.

5112 BALL'S GOLD IMP.—Finest type; special florists' strain of richest deep golden yellow. Pkt., 10c. Oz., 80c.

5113 BALL'S LEMON (Queen). Florists' strain golden yellow, dark center. Pkt., 10c. Oz., 80c.

5114 BALL'S ORANGE IMP.—Florists' strain of richest orange. Large uniform rounded double flowers. Pkt., 10c. Oz., 80c.

5115 CAMPFIRE—Improved. Rich orange with scarlet sheen. Packet, 10c. 1/2 Oz., 60c. Oz., \$1.00.

5116 LEMON QUEEN—Sunflower yellow, unique, largest size. Florists' favorite yellow. Pkt., 10c. Oz., 60c.

5123 ORANGE FANTASY—New crested variety of coppery orange-edged mahogany red. Pkt., 10c. Oz., 80c.

5124 ORANGE KING—Florists' strain; dark reddish orange with darker center. Flatter and darker than The Ball. Pkt., 10c. Oz., 60c.

5125 ORANGE SHAGGY—1935 All-America. Pkt., 10c. Oz., 60c.

5127 SUNSHINE—Chrysantha, 1934 All-America Gold Medal Winner. Clear buttercup yellow. Pkt., 10c. Oz., 80c.

5128 SUNSHINE—Chrysantha, 1934 All-America Gold Medal Winner. Clear buttercup yellow. Pkt., 10c. Oz., 80c.

5129 SUNSHINE—Chrysantha, 1934 All-America Gold Medal Winner. Clear buttercup yellow. Pkt., 10c. Oz., 80c.

5130 SUNSHINE—Chrysantha, 1934 All-America Gold Medal Winner. Clear buttercup yellow. Pkt., 10c. Oz., 80c.

5131 SUNSHINE—Chrysantha, 1934 All-America Gold Medal Winner. Clear buttercup yellow. Pkt., 10c. Oz., 80c.

5132 SUNSHINE—Chrysantha, 1934 All-America Gold Medal Winner. Clear buttercup yellow. Pkt., 10c. Oz., 80c.

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5136 SUNSHINE—Chrysantha, 1934 All-America Gold Medal Winner. Clear buttercup yellow. Pkt., 10c. Oz., 80c.

5137 SUNSHINE—Chrysantha, 1934 All-America Gold Medal Winner. Clear buttercup yellow. Pkt., 10c. Oz., 80c.

5138 SUNSHINE—Chrysantha, 1934 All-America Gold Medal Winner. Clear buttercup yellow. Pkt., 10c. Oz., 80c.

5139 SUNSHINE—Chrysantha, 1934 All-America Gold Medal Winner. Clear buttercup yellow. Pkt., 10c. Oz., 80c.

5140 SUNSHINE—Chrysantha, 1934 All-America Gold Medal Winner. Clear buttercup yellow. Pkt., 10c. Oz., 80c.

5141 SUNSHINE—Chrysantha, 1934 All-America Gold Medal Winner. Clear buttercup yellow. Pkt., 10c. Oz., 80c.

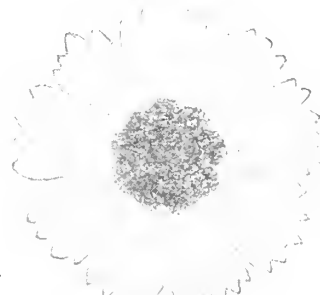
5142 SUNSHINE—Chrysantha, 1934 All-America Gold Medal Winner. Clear buttercup yellow. Pkt., 10c. Oz., 80c.

5143 SUNSHINE—Chrysantha, 1934 All-America Gold Medal Winner. Clear buttercup yellow. Pkt., 10c. Oz., 80c.

5144 SUNSHINE—Chrysantha, 1934 All-America Gold Medal Winner. Clear buttercup yellow. Pkt., 10c. Oz., 80c.



(5127) Calendula Sunshine, 10c



(5146) Calliopsis Splendens, 10c

## CALLIOPSIS FOR SUNNY SUMMER BEDS

ANNUAL COREOPSIS—HA. Bright showy annuals.

5133 GOLDEN CROWN—Drummondii. Semi-double dwarf; 1 1/2 to 2 ft.; richest gold-yellow. Pkt., 10c. Oz., 60c.

5140 TALL MIXED—All colors; 2-3 ft. high. Pkt., 10c. Oz., 35c.

5146 SPLENDENS—Hastings' tall golden yellow single annual with dark brown center. Pkt., 10c. Oz., 50c.

## COREOPSIS HP. THE BURST OF THE SUN

5683 DOUBLE SUNBURST—Golden self color; 2 1/2-in. blooms on long stems. Pkt., 10c. 1/2 Oz., 70c. Oz., \$1.20.

5685 MAYFIELD GIANT—HP. Superb cut-flower and showy border plant. Rich golden yellow. Pkt., 10c.

# SHOWY GARDEN CANDYTUFT



(5190) Cup-And-Saucer Bells

HA. HP. Showy, branching plants, bearing terminal clusters of beautiful flowers in a wide range of colors.  
5230 MIXED—All shades. Pkt., 10c. Oz., 50c.  
5234 DARK CRIMSON—Pkt., 10c.  
5236 FLESH PINK—Flesh. Pkt., 10c.  
5238 LAVENDER—Lilac. Pkt., 10c.  
5246 ROSE CARDINAL—Rosy red. Pkt., 10c.  
5247 WHITE—Pure white. Pkt., 10c.  
5253 GIANT HYACINTH FLOWERED WHITE—Extra select strain. Largest and best. Pkt., 10c. Oz., 80c.  
\*5255 PERENNIAL CANDY TUFT—*Iberis sempervirens*. Dwarf, hardy evergreen, 6 to 10 in. high. Fine for rock gardens and borders. Crop failure. Sorry!

## CANNAS TO BLOOM ALL SUMMER

See Page 83 for Canna Roots of separate varieties. Seeds have a hard shell which must be cut so moisture can penetrate. Start in boxes in Feb. or March.  
5260—Mixed—Pkt., 10c. Oz., 50c.

## CANTERBURY BELLS (Plants, p. 70)

5170 ANNUAL CANTERBURY BELLS MIXED — 1933 Gold Medal Winner. 2-2½ ft. tall, 6-8 flower spikes per plant. Blooms in 6 months. Great. Pkt., 10c. Oz., 80c.  
5171 ANGELUS BELL—HA. 1934 Award of Merit. Violet-blue. Pkt., 10c.  
5175 WEDDING BELL—Exquisite white. Pkt., 10c.  
5174 LIBERTY BELL—HA. 1934 Award of Merit. Violet-blue. Pkt., 10c. ¼ Oz., 40c.  
5190 CUP-AND-SAUCER MIXED — HB. Similar to the Single except with a large calyx to look like a saucer for the cup or bell. Pkt., 15c. ¼ Oz., 75c. Oz., \$2.00.

## CLB. CARDINAL CLIMBER

5275 IPOMOEA QUAMOCLIT SCHLOTE-RI—25 ft. Vigorous climber with fern like foliage covered with small cardinal red morning glory flowers until frost. Pkt., 25c.

## HARDY CARNATIONS

5310 MARGUERITE — An everblooming Carnation, blooming in 4 months from seed. Mixed Colors—Pkt., 15c.  
5290 HASTINGS' DOUBLE GIANTS — These grand Carnations will come into bloom in six months from seed. Mixed Colors—Pkt., 25c. ½ Oz., 80c.  
5292 CARDINAL RED — SPARKLER — Richest red. Pkt., 35c. ½ Oz., 90c.  
5298 ROSE PINK—THE PEARL—Opens with lilac tint. Pkt., 35c. ½ Oz., 90c.  
5294 WHITE — JEANNE DIONIS — Pure white. Extra fine. Pkt., 35c. ½ Oz., 90c.  
5296 YELLOW — MARIE CHABAUD — A real primrose yellow. Pkt., 35c. ½ Oz., 90c.  
5280 NEW ENFANT DE NICE — About 90% come double; larger than Double Giants and well branched. Magnificent for outdoor use. Mixed—Pkt., 45c. ½ Oz., \$1.20.

## CELOSIA, COCKSCOMB HHA.

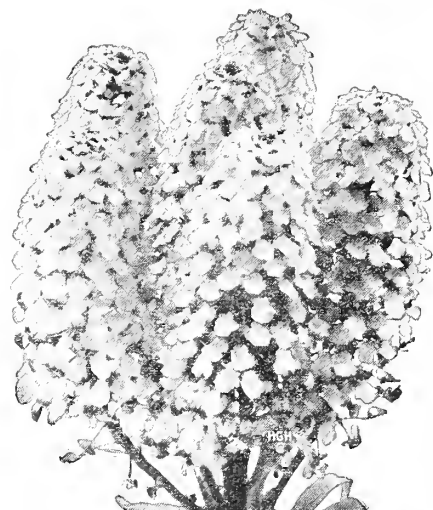
5370 CELOSIA CRISTATA—"Cockscomb," so popular for the fiery red and rich yellow velvety heads. Dwarf. Mixed. Pkt., 15c. ¼ Oz., 60c. Oz., \$2.00.  
5380 CELOSIA PLUMOSA — Heads instead of being close are loose and feathery. Mixed. Pkt., 10c. ¼ Oz., 35c. Oz., \$1.00.  
5360 CHINESE WOOLFLOWER — *Celosia Childsii*. Scores of branches, each bearing a ball of scarlet or gold wool. Pkt., 10c. ¼ Oz., 35c. Oz., \$1.00.

## CERASTIUM

5455 SNOW IN SUMMER—Hardy Perennial. White. Miniature ½ in. daisy-like flowers cover the whole plant early in season. Pkt., 15c.

## KOREAN CHRYSANTHEMUMS

Seed not available this year. See plants on page 71.



(5253) Giant Hyacinth Flowered Candytuft

## CENTAUREAS—CORNFLOWER

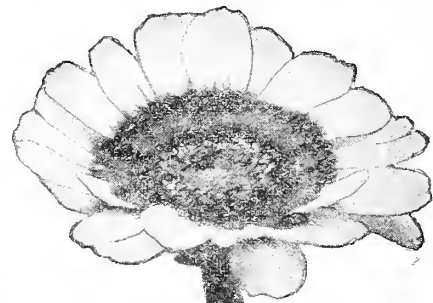
HA. Plant seed directly in beds where they are to grow. Best to sow very early.  
5390 BACHELOR'S BUTTON—Cornflower—Ragged, Robin—Cyanus. HA. Double. Mixed—Pkt., 10c. Oz., 50c. ¼ Lb., \$1.50.  
5392 BLUE BOY CORNFLOWER—Double flowered, blue. Pkt., 10c. Oz., 60c.  
5393 NEW PINKIE CORNFLOWER—Double Rose Pink. New. Pkt., 10c. Oz., 60c.  
5396 RED BOY CORNFLOWER—A striking, new, ruby red. Pkt., 10c. Oz., 60c.  
5398 BLACK BOY CORNFLOWER—Deepest maroon. New novelty. Pkt., 10c. Oz., 60c.  
5400 SNOW MAN CORNFLOWER — All white. Very lovely. Pkt., 10c. Oz., 60c.

COLLECTION—1 PKT. EACH—ABOVE 5 named Varieties (Value 50c) for 35c.

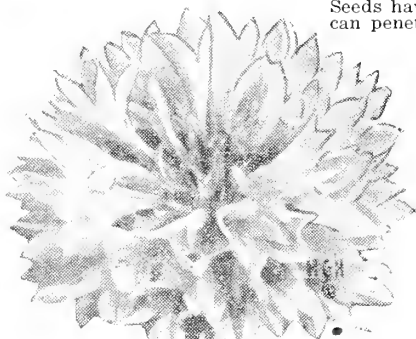
5410 JUBILEE GEM — 1937 All-America Dwarf blue. Pkt., 15c.  
5415 DUSTY MILLER—White Leaved, Centaurea Gymnocarpa. Silvery leaves, used for bedding. Pkt., 10c. Oz., 60c.  
5420 SWEET SULTAN—Centaurea Imperialis. Long-stemmed, 2½ in. blossoms; fragrant. Mixed Colors—Pkt., 10c. Oz., \$1.00.

## ANNUAL CHRYSANTHEMUMS

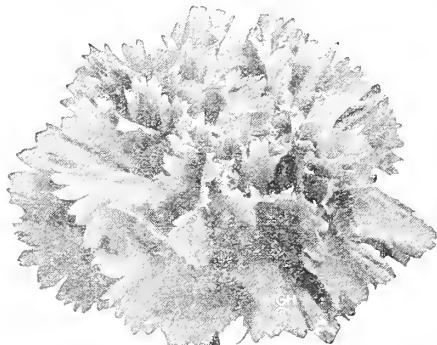
HA. Grow easily from seed.  
5480 SINGLE TRICOLOR MIXED—Three colors in each flower in pleasing, yet striking contrasts. Pkt., 10c. Oz., 40c.  
5490 ELDORADO—Segetum. New Canary yellow single, proving most excellent in the South, where it is easily grown. Striking flowers, fine for cutting. Pkt., 10c. Oz., 40c.



(5480) Single Tricolor Chrysanthemums, 10c



(5390) Cornflower—Batchelor's Button, 10c



(5280) Carnation, Enfant de Nice, 45c



(5360) Celosia—Chinese Woolflower, 10c

# CHEERY COSMOS ARE SO EASY TO GROW!



(5740) Giant Sensation Cosmos, 10c.

## CLARKIA

HA. Very popular annual; quite hardy, standing considerable cold, and of the easiest culture. They are rapid growers and constant bloomers in delicate and very brilliant shades from May to September. Sun or shade, 2-4 ft. high.

5770 **DOUBLE MIXED ELEGANS**—Make fine cut-flowers. Pkt., 10c. 1/4 Oz., 45c.

## COIX—JOB'S TEARS

5630 **JOB'S TEARS**—Lachrymae. Ornamental seeds that are used for beads borne on grassy like plants. Pkt., 10c.

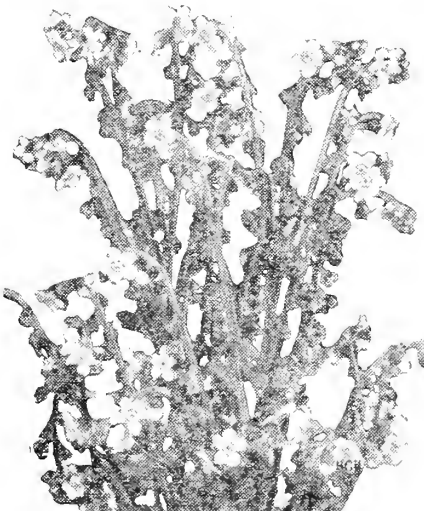
## CYNOGLOSSUM

**CHINESE FORGET-ME-NOT** — HHA, HHP. 2 ft. tall. Beautiful annual introduced as a novelty from China. It has quickly become deservedly popular. Flowers are Forget-Me-Not blue and pink and look the same as Forget-Me-Nots. The plant is much stronger, however, branching from the crown and producing beautiful sprays of blue or pink flowers through the summer.

5812 **BLUE CYNOGLOSSUM**—Real blue. Early. Pkt., 10c. Oz., 30c.

5814 **PINK CYNOGLOSSUM**—Bright pink. Late. Pkt., 10c. 1/2 Oz., 45c. Oz., 80c.

5816 **DWARF FIRMAMENT** — 10-12 in. 1939 All-America. Ultramarine blue flowers on dwarf stocky plants easily, quickly grown. Pkt., 10c. Oz., 60c.



Cynoglossum—Blue or Pink, 10c

TA. Handsome, very free flowering annual, originally from Mexico. Adapted to the entire South. Covered with flowers in mid and late summer.

## NEW COSMOS NOVELTIES

5736 **NEW DOUBLE ORANGE RUFFLES**. This new double Klondyke Cosmos adds another brilliant flower and we recommend it to you unreservedly. Pkt., 25c.

5737 **YELLOW KLONDYKE**—1942. All-America Silver Medal. Brightest yellow duplicate of Orange Flare and a real addition to offer. Pkt., 15c.

## GIANT SINGLE COSMOS

5735 **EARLY ORANGE FLARE**—Klondyke 3 ft. 1935 All-America Gold Medal Winner. Gorgeous deep brilliant orange single flowers and handsome foliage adapted to sunny locations. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

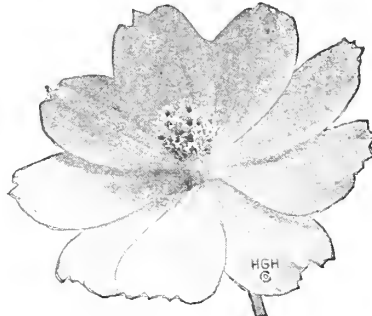
5740 **GIANT SENSATION MIXED**—1936 All-America selection. Newest, finest and largest yet. Pkt., 10c. Oz., 60c.

5710 **GIANTS OF CALIFORNIA**—Early mammoth flowering, twice the size of common Cosmos. Pink, white and crimson mixed. Pkt., 10c. Oz., 40c.

5712 **GIANT CRIMSON**—Crimson flowers. Pkt., 10c.

5714 **GIANT PINK**—Deep pink flowers. Pkt., 10c.

5716 **GIANT WHITE**—Pure white flowers. Pkt., 10c.



(5737) Yellow Klondyke Cosmos, 15c

## YELLOW CROTALARIA

5755 **C. SPECTABILIS, YELLOW**. Japanese Sweet Pea. A very showy lupine like plant giving very brilliant spikes of rich yellow pea flowers in late summer and lasting well as a cut flower on long stems. Easily grown and roots enrich the soil. Pkt., 10c. Oz., 20c.

## CHOICEST DAHLIA SEED

TP. Easily raised from seed in the South, blooming late the first season. Sow seed in February in shallow boxes; place in a warm sunny position. When danger of frost past, transplant to open.

5870 **SUPERB DOUBLE MIXED**—Seed saved from the finest decorative type varieties, including all shades and colors. Each a new variety! Pkt., 35c.

5860 **MIGNON DAHLIA, UNWINS**. **DWARF HYBRIDS**—New, easily grown, bushy bedding Dahlias, 2 to 3 ft. high. Bloom the first year from seed and free-flowering each year from July until frost. Single flowers in rich, bright shades of red rose, yellow, white and lavender. Pkt., 25c.

### NOTICE!

The world's finest named varieties of Dahlias come true to name only directly from the tubers from selected plants. See the greatest selection of Dahlias for the South on pages 86, 87, 88, 89. All thoroughly tested.



(5720) Double Crested Cosmos, 20c

## DOUBLE CRESTED COSMOS

5720 **EXTRA EARLY DOUBLE**—Mixed. Pkt., 20c. 1/8 Oz., 40c.

5722 **CARNELIA**—Double Crimson. Pkt., 25c. 1/8 Oz., 50c.

5724 **PEACH BLOSSOM** — Double Pink. Pkt., 25c. 1/8 Oz., 50c.

5726 **WHIRLWIND**—Double White. Pkt., 25c. 1/8 Oz., 50c.

## Dwarf Yellow Cosmos

5732 **BIDENS HUMULUS**—Rich golden yellow 5-petaled flowers on more dwarfed and bushy plant. The star-like 1 to 1 1/2 inch flowers are lovely with the finely cut foliage. Pkt., 10c.

## CHEIRANTHUS—Wallflower

5466 **SIBERIAN WALLFLOWER** — HA. Of low, spreading, compact growth; lance-like foliage, 4 to 6 in. high. Flowers profusely in umbels like Candytuft. Pkt., 10c. Oz., 60c.

## CLEOME—Giant Spider Plant

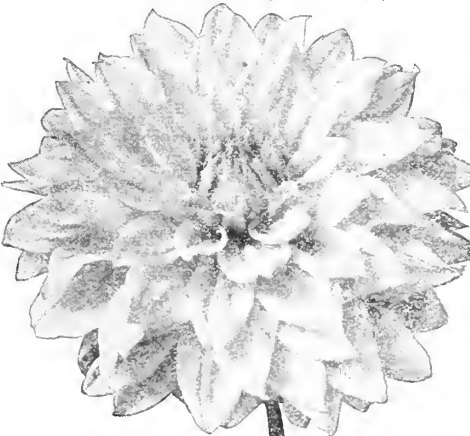
5608 **NEW PINK QUEEN**—1942 All-America. A lovely new pink flowered plant for bedding in sunny places and to attract bees and butterflies. Pkt., 15c.

## Clb. Cobaea Scandens TA.

5625 15-20 ft. Splendidly adapted vigorous climber with violet purple bell shaped flowers. Pkt., 10c.

## CLB. CYPRESS VINE TA.

10-12 ft. Graceful vines easily grown. Profusion of star-shaped blossoms. 5830 **MIXED**—Pkt., 15c. 5836 **SCARLET**—Pkt., 15c. Oz., \$2.00.



(5870) Superb Double Dahlias, 35c

# DIANTHUS—GARDEN PINKS



5970 Hastings' Superb Mixed Dianthus, 10c

Hardy annual Garden Pinks are extremely popular all over the South.

5922 WESTWOOD BEAUTY, 1946 All-America Winner. Sweet new development in Garden Pinks, described on p. 3. Pkt., 25c.

5970 HASTINGS' SUPERB MIXED—This magnificent mixture contains all the Chinese and Japanese Pinks. Pkt., 10c. 1/2 Oz., 60c. Oz., \$1.00.

5950 CHINENSIS DOUBLE MIXED—All shades and colors of free flowering double China Pinks. Pkt., 10c. Oz., \$1.00.

5960 JAPANESE DOUBLE MIXED—Hed-dewigii. Excellent choice of varied double flowers. Pkt., 10c. 1/2 Oz., \$1.00. Oz., \$1.80.

5964 LACINIATUS SINGLE MIXED—Single fringed flowers in all colors. Pkt., 10c. 1/2 Oz., 60c. Oz., \$1.00.

5965 LACINIATUS DOUBLE MIXED—Fringed and frilled double flowers in many colors. Pkt., 10c. 1/2 Oz., 80c. Oz., \$1.50.

## A Word About Flower Seed

Naturally the growing of flower seed has been decreased to considerable extent during these critical war times. Our supplies for 1946 are only moderate but of our usual superb quality. Our suggestion is to order your needs early to avoid disappointment.

## DIDISCUS—BLUE LACE

6022 BLUE LACE FLOWER—Coeruleus. TA. Fine cut-flower of exquisite heads of minute flowers on slender stems. Pkt., 10c.

## SHASTA DAISY—NEW GIANTS OF THE GARDEN

HP. Shasta Daisy Plants on Page 71. 5895 WESTRALIA—Best early from seed. Pkt., 10c. 1/4 Oz., 50c. Oz., \$1.60.

5510 MRS. C. LOWTHIAN BELL—Huge new giant with tall stems for best cutting. Pkt., 10c. 1/4 Oz., 50c.

## ANNUAL AND PERENNIAL DELPHINIUMS HA, HP Plants, p. 71)

For satisfaction they must bloom before hot weather. Give good drainage. 5940 HASTINGS' HYBRIDS—Exquisite long, dense spikes in all blue shades of single, semi-double and double flowers. Pkt., 35c. 1/8 Oz., 70c. 5934 NEW PACIFIC GIANTS. Vetterle and Reinelt strain. Positively the finest of all Delphiniums in existence. Unbelievably huge double flowers of exquisite color on tallest stems. Pkt., 75c. 3 for \$2.00.

5922 BELLADONNA IMP.—Clear, light turquoise blue; tall spikes and a free bloomer. Cliveden Beauty Strain. Pkt., 35c.

5924 BELLAMOSUM IMP.—Richest Phenyl blue. Pkt., 35c.

5914 ANNUAL CAMBRIDGE BLUE. Pkt., 20c. 1/8 Oz., 40c. Oz., \$2.40.

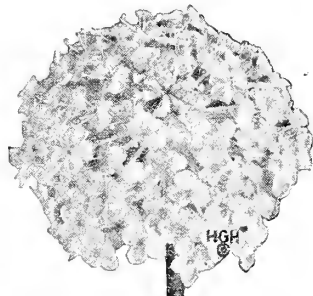
5916 ANNUAL MIXED DELPHINIUM. Lovely combination of colors. Pkt., 20c.

## EUPHORBIA

6328 SNOW ON THE MOUNTAIN—E. variegata. HA. Decorative leaves green, edged white. Pkt., 10c. Oz., 50c.

## Vitamin B1 for Your Plants

Full directions with each purchase. Vitamin B1 stimulates the rooting systems of established plants and aids wonderfully in transplanting flowers and vegetables. Every gardener in the South should keep a season's supply on hand at all times as it holds its strength indefinitely and it's impossible to overdose or "burn" any plant by its use. Full garden size with guaranteed satisfaction or money back, postpaid, for \$1.00. Special trial size (same material with no guarantee), 25c.



(6022) Didiscus, Blue Lace, 10c



(5934) Delphinium Pacific Hybrids, 25c



(6075) Blue Eyed African Daisy, 25c



(5895) Shasta Daisy, 10c



(6050) Digitalis—Foxglove, 10c.

# GOLDEN CALIFORNIA POPPIES

## Eschscholtzia

Easily grown, quick flowering summer annuals for bright color effects.

- 6280 SINGLE MIXED—Cup-shaped single flowers. Pkt., 10c. Oz., 50c.  
 6285 GOLDEN WEST—Single, yellow with orange center. Pkt., 10c. Oz., 40c.  
 6281 AURANTIACA—Rich orange, the true California Poppy. Pkt., 10c. Oz., 40c.  
 6283 CARMINE KING—Deep carmine red, cream inside. Pkt., 10c. Oz., 60c.  
 6286 MANDARIN—Bicolor orange and scarlet. Pkt., 10c. Oz., 60c.  
 6287 ROSY QUEEN—Rose pink, delightful. Pkt., 10c. Oz., 60c.

## FEVERFEW — *Matricaria*

HP. Flowers very double. Live through the winter outdoors in the lower South.  
 6394 IMPR. DOUBLE WHITE—12 in. tall, popular favorite. Packets only 35c. Scarce!

## FLAX — *Linum*

Summer flowering annuals and perennials that are very popular throughout the South.  
 7462 SCARLET—*L. rubrum*. HA. Brilliant summer annual for beds and borders. Pkt., 10c. Oz., 50c.  
 7466 BLUE—*Linum perenne sibericum*. HP. Valuable blue border perennial. Pkt., 10c. Oz., 50c.

## FORGET-ME-NOT — *Myosotis*

HHP. Favorite for shady bedding and edging. Doing best in a moist, shady position.  
 6412 BLUE ALPESTRIS—Pkt., 35c.  
 Seed very scarce. Order early!

## FOUR O'CLOCKS

6440 MIRABILIS—Marvel of Peru. HA. Showy, large free-flowering annual adapted all over the South. Pkt., 10c. Oz., 40c.

## GAILLARDIA

BLANKET FLOWER—HP. Thrives even in the driest soils, daisy-like flowers.  
 6515 GRANDIFLORA SUPERBA—Choicest perennial mixed. Pkt., 10c. 1/2 Oz., 70c. Oz., \$1.20.  
 6506 THE DAZZLER—Very largest dark, rich red with bright orange petal tips. Pkt., 15c. 1/4 Oz., 50c. Oz., \$1.60.

## Weedicide Tablets

Marvelous new hormone weed killer to eliminate many hard to kill pests such as poison ivy, dandelion, ragweed, pigweed, honeysuckle, narrow leaved plantain, sow thistle, chickweed, persimmon sprouts, bitterweed, etc. Merely dissolve tablets in water and sprinkle or spray on the weed pests to kill them without killing most lawn and pasture grasses and without sterilizing the soil. 30 tablets (treats 500 sq. ft.), \$1.00. Postpaid.

## SAVE YOUR WAR BONDS



(6870) Helichrysum—Strawflower, 15c



(6515) Gaillardia



(6590) Gerbera, Transvaal Daisy, 35c



(6632) Gilia—Thimble Flower, 10c

## GERBERA DAISIES

6590 TRANSVAAL DAISY—HHP Jamesoni Hybrids. Handsomest Daisy and last longer than any other. Set plant root-crown above surface. Pkt. (25 seeds), 35c. Strickly fresh seed only.

## GEUM

AVENS—HP. 12 to 24 in. tall. Popular, very pretty erect herb for border, rockery or pot plants.  
 \*6615 LADY STRATHEDEN—Double golden yellow. Pkt., 25c.  
 \*6618 MRS. BRADSHAW—Showy, double fiery scarlet. Pkt., 20c.

## GILIA

6632 G. Capitata. TA. Graceful for garden and cut-flowers. Dainty blue flower. Pkt., 10c. Oz., 50c.

## GLOBE AMARANTH

6650 TRUE BACHELOR'S BUTTON—*Gomphrena* or Straw Flower. TA. Popular old-time favorite; like the red clover bloom and is a good everlasting. Mixed—Pkt., 10c. 1/2 Oz., 40c. Oz., 70c.

## GODETIA

TA. Beautiful azalea-like flowers on long spikes.  
 6700 TALL DOUBLE—Pkt., 15c.

## ORNAMENTAL MIXED GOURDS

6740 MIXED—TA. Various sizes and shapes growing vigorously. Pkt., 10c. Oz., 30c.

## GYPSOPHILA—Baby's Breath

BABY'S BREATH—HA. HP. Light, airy, 2 to 3 ft. plants with small foliage.  
 6804 NEW LONDON MARKET-ANNUAL—Improved Paris Market. Largest misty white panicles of pure white, miniature blooms. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.  
 6812 PANICULATA—PERENNIAL—Single, miniature, white flowers. Pkt., 10c. Oz., 50c.

## HIBISCUS

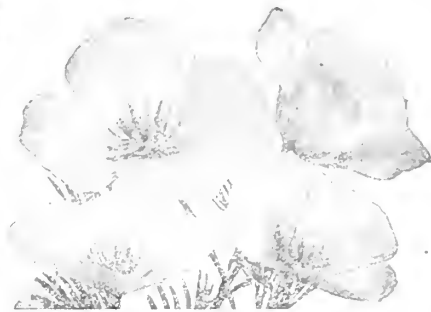
6920 HIBISCUS—H. P. Loveliest huge single flowers in many pastel and rich color tones. Makes large shrubby plant. Pkt., 15c.

## HELICHRYSUM—Strawflower

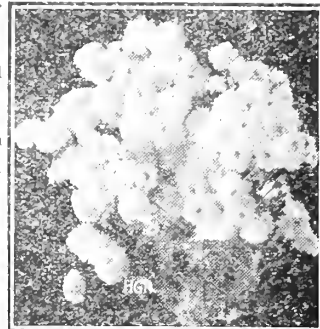
6870 EVERLASTING OR STRAW FLOWER—HA. Waxy lavender, white, pink, yellow, and red flowers which last for months after being cut. Pkt., 15c. 1/4 Oz., 50c. Oz., \$1.60.

## Feed Plantabbs in 1946

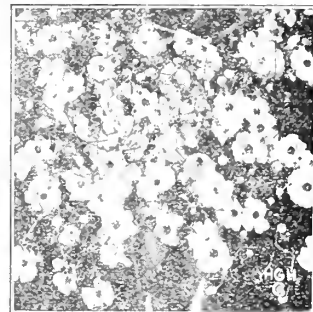
Vitamin B1 is most effective only when there is an abundance of plant food available in the soil surrounding the roots. The unbeatable team of readily available plant food and Vitamin B1 is to be had in Plantabbs, the ideal combination for pot and box plants indoors and for small beds outdoors. 30 tablets, 25c. 75 for 50c. 200 (economy size) for \$1. Postpaid.



\* (6281) Eschscholtzia or California Poppy, 10c



(6394) White Feverfew, 35c



\* (6804) Gypsophila, Annual, 10c

# STATELY HOLLYHOCKS!

HP, HA. Sow in early spring, in boxes or beds; when 6 to 8 in. high, transplant 1½ to 2 feet apart. Give rich moist soil.  
 7000 **DOUBLE MIXED**—The finest double Chater varieties. All colors. Pkt., 15c. ¼ Oz., 70c. Oz., \$2.40.  
 7004 **NEWPORT PINK**—Gorgeous double pink. Pkt., 20c.  
 7006 **SALMON ROSE**—Double. Pkt., 20c.  
 7007 **SCARLET**—Double. Pkt., 20c.  
 7008 **SULPHUR YELLOW**—Dbl. Pkt., 20c.  
 7020 **DOUBLE TRIUMPH HOLLYHOCKS**—Mixed Colors. Immense new fully double, wavy, fringed flowers. Finest, greatest Hollyhocks. Pkt., 25c.  
 7038 **ANNUAL INDIAN SPRING, 1939**. All-America winner. Large semidouble pink to rose fluted flowers. Superb. Pkt., 15c.  
 7040 **SINGLE MIXED**—Old fashioned singles. Pkt., 10c.

## HONESTY-LUNARIA—MONEY PLANT HA.

Money Plant, Moonwort, Satin-Flowers. 1½ to 3 ft. tall; erect branching, broad leaves and magenta-purple flowers, followed by flat moon-shaped seed pods. These papery, satiny pods are used in dry bouquets, lasting for months. Best in part shade.  
 7515 **HONESTY**—Pkt., 15c.

## HUNNEMANIA TP.

**GIANT YELLOW TULIP POPPY**—Santa Barbara Poppy. Rich, golden yellow, 3-in., terminal Tulip-shaped flowers with crepe petals on slender, 12-in. stems.

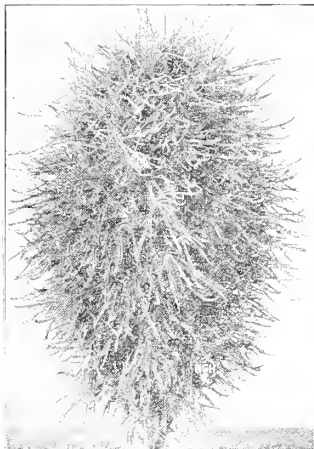
7066 **SUNLITE**—Award of Merit 1934 Semi-double, stays open at night. Pkt., 10c.

## KOCHIA—Mexican Burning Bush TA.

**SUMMER CYPRESS**—Easily grown. It soon forms a cypress-like hedge of symmetrical form and lively green color. On approach of cool weather the whole plant becomes a deep red.  
 7230 **KOCHIA CHILDSI**—Pkt., 10c. Oz., 30c.



(7278) White King Larkspur



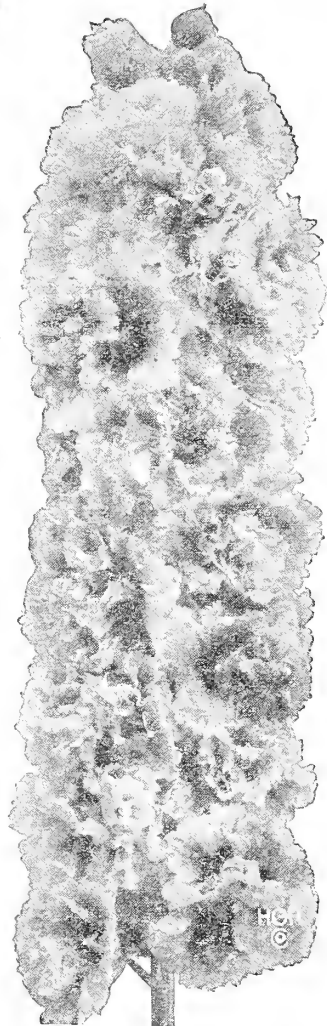
(7230) Kochia or Burning Bush



(7515) Honesty, Money Plant, 15c



(7260) Lantana (see p. 61)



(7020) Triumph Hollyhock, 25c

## New Giant Double Larkspur for Early Blooms

**SPECIAL COLLECTION OFFER.** 1 Pkt., each: Blue Spire, Exquisite Pink, Lilac Queen, Gloria Rose, and White King (50c value) for 35c.

For fine double flowers buy fresh, selected seeds each year, saved from double flowers. Seeds germinate much better if frozen a few days in refrigerator before planting. Sow early, scatter seed lightly, and thin to a stand.

**GIANT IMPERIAL TYPE**—4 ft. tall. Newest type, base-branching, tall Larkspurs with giant double flowers and spikes on uniformly longest stems for cutting.

7272 **BLUE SPIRE**—Florists' ideal deep Oxford blue. Pkt., 10c. ¼ Oz., 40c. Oz., \$1.20.

7273 **BLUE BELL**. Light blue. Pkt., 10c.

7274 **EXQUISITE PINK IMPROVED**—Soft pink, shaded salmon. Pkt., 10c. ¼ Oz., 40c. Oz., \$1.20.

7275 **THE DAZZLER**—Carmine. Pkt., 10c. ¼ Oz., 40c. Oz., \$1.20.

7276 **GLORIA**—Rich deep rose with no carmine. Pkt., 10c. ¼ Oz., 40c. Oz., \$1.20.

7277 **LILAC QUEEN**—Soft lilac. Pkt., 10c. ¼ Oz., 40c. Oz., \$1.20.

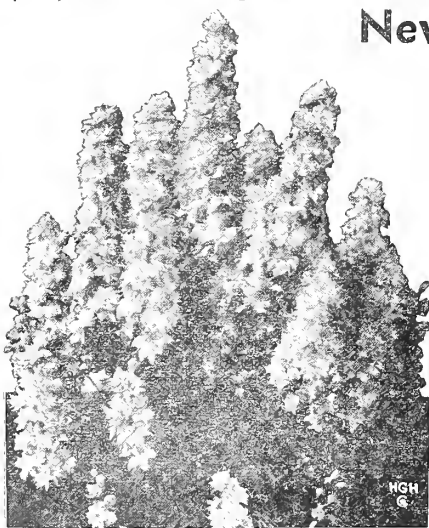
7278 **WHITE KING**—1937 Special Mention. Very large, tall, pure double white. Pkt., 10c. ¼ Oz., 40c. Oz., \$1.20.

7270 **GIANT IMPERIAL MIXED**—All Larkspur colors well balanced in this finest base branching, uniformly long stemmed type. Pkt., 10c. ¼ Oz., 30c. Oz., \$1.00.

**TALL DOUBLE STOCK-FLOWERED**  
 7280 **TALL BRANCHING MIXED**—Most popular type; 3-4 ft. tall; all colors of double, stock-flowering Larkspurs. Formula mixture. Pkt., 10c. Oz., 50c.

## Feed Plantabbs Containing Vitamin B1

Order some of these highly concentrated plant food tablets for your plants in pots, boxes or outdoor beds. The Vitamin B1 helps make sick plants well and the plant food keeps them that way. Small size (30 tablets), 25c. 75 tablets for 50c. 200 tablets (economy size), for \$1.00. Postpaid.



(7270) Hastings' Larkspur—Double Giants



# Give Your Garden Attraction With These Lovely Flowers

## LOVELY LANTANA HHP.

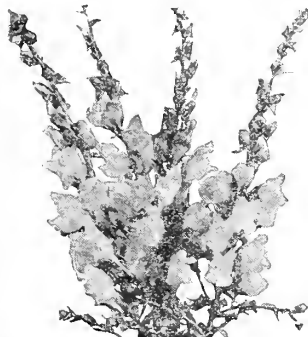
Constant blooming verbena-like heads of orange, red, rose, white. Branching bushy plants, 2-3 ft. and delighting in summer sun. Slow to germinate. Start early with protection and transplant.

7260 HYBRIDS MIXED—Pkt., 15c. ¼ Oz., 50c.

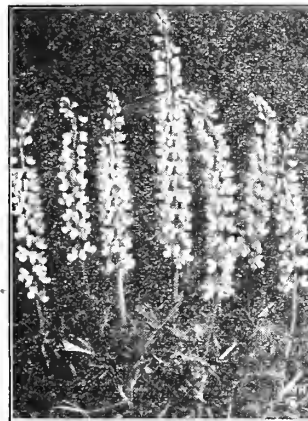
## TRY LILIES FROM SEED HP.

7433 IMP. WHITE PHILIPPINE—Philippine formosanum. A magnificent Lily blooming in 6 to 8 months from seed. Large umbels of very long trumpet-shaped, fragrant, pure white blooms. 4 to 5 ft. tall and easiest of all to grow. Pkt., 20c.

7435 REGAL—Regale. Most popular garden Lily, 3-4 ft. tall and June blooming in the South. Ivory white flowers with yellow throat and shaded pink on outside. Fragrant. Seeds form small bulbs which bloom following year. Pkt., 15c. ¼ Oz., 35c.  
(For Regal Lily bulbs and picture see p. 82.)



(7455) Linaria, 10c



(7530) Lupine, 10c



(7797) Pearly Gates, 25c

## LINARIA—Baby Snapdragon HA.

Charming, easily grown, dainty little Snapdragon-like spikes of flowers. Delightful cut-flowers on slender stems. Plant freely.

7455 MAROCCANA HYBRIDS—HA. 12-15 in. tall with exquisite flowers of mauve, carmine, lavender, rose, purple and gold. Blooms in 8 weeks. Pkt., 10c. ½ Oz., 70c.

\*7456 FAIRY BOUQUET—HA. Gold Medal, 1934. 8 in. tall. Wider color range, more compact growth and largest flowers. Pkt., 10c. ¼ Oz., 40c. Oz., \$1.20.

## LOBELIA TA. TRY IT!

Edging, pot, vase and basket plant; blue flowers in clusters.

\*7480 CRYSTAL PALACE—Speciosa Compacta. 8-10 in., trailing deep rich blue flowers. Pkt., 15c.



(7433) The Beautiful Philippine Lily, 20c

## LUPINES HA. HP. FINE IN THE SOUTH

Easily grown, free-flowering, 2 ft. plants, nice spikes of pea-shaped flowers. Grow in well-drained beds. Seed or soil must be inoculated. Lupine Inoculation—10c.

7521 DARK BLUE—Rich. Pkt., 15c.

7522 ROSE PINK—Lovely. Pkt., 15c.

7523 WHITE—Stately. Pkt., 15c.

7525 NANUS BLUE—Rich blue, white tips. Pkt., 10c.

7528 TEXAS BLUE BONNET—Native Southern lupine, re-seeding itself. Pkt., 10c. Oz., 30c.

7530 GIANT KING MIXED—Award of Merit, 1933. 3-4 ft., base-branching, 4-6 spikes. More and larger flowers than others. Blue, rose and white. Pkt., 10c. ½ Oz., 50c. Oz., 90c.

7538 PERENNIAL RUSSELL GIANTS — HP. New giants of loveliest color blend. Pkt., 20c.

## JERUSALEM CHERRY TA. FOR POTS

7150. Well known plant to grow particularly indoors in pots or boxes for winter brightness from the many scarlet fruits freely borne. Pkt., 25c.

## Passion Flower—Passion Vine TP.

8123 Passiflora edulis. Showy 2-in. flowers of white with white and purple crown. Pkt., 20c.

## Glories of the Morning

### MORNING GLORY—MOONFLOWER TA.

Seed coats are very hard, and to insure germination, cut or file through hard outer shell before planting.

▲ 7797 PEARLY GATES — Grand new All-America white morning glory. Pkt., 25c.

▲ 7795 SCARLETT O'HARA (Ipomoea). 1939 All-America Winner. Huge scarlet flowers borne profusely on vigorous climbing vines. Newest sensation. Seed scarce. Be first to grow it. Pkt., 15c. ¼ Oz., 50c. Oz., \$1.60.

7800 BRAZILIAN—Ipomoea Setosa. 40 feet; bright lavender-pink flowers often 5 in. across. Pkt., 10c. Oz., 30c.

7798 JAPANESE—Mixed colors. Pkt., 10c. Oz., 30c.

7801 EARLY HEAVENLY BLUE—Sky blue with whitish throats. Pkt., 10c. ½ Oz., 45c. Oz., 80c.

7803 GIANT PINK—Blooms lightly through summer, heavily in early fall. Day Blooming. Pkt., 10c. Oz., 30c.

7804 DOUBLE ROSE MARIE—Ipomoea. Early true double deep rose. Pkt., 10c. ½ Oz., 35c. Oz., 60c.

7805 WHITE MOONFLOWER — Night Blooming. Pkt., 10c. Oz., 30c.

7806 BONA NOX—Lavender Moonflower. Night blooming. Pkt., 10c. Oz., 40c.

### Red, White and Blue Collection, 35c

A superb selection of morning glories in our national colors. Works out beautifully grown on trellises, fences, arbors, etc., and gives a grand patriotic display! Plant this collection for a pull for VICTORY. All three packets, Scarlet O'Hara (red), Pearly Gates (white), and Heavenly Blue (50c value), for 35c. Postpaid.



(7801) Heavenly Blue Morning Glory, 10c

# DIXIE'S MARIGOLDS A.

**CULTURE.** Sow seed thinly in open ground when leaves of trees are out in early spring. Cultivate and water frequently.

**35c MARIGOLD COLLECTION** — One packet each new Early Dixie Sunshine, Yellow Supreme, and new Sunset Giants for 35c. (Value 45c.) Postpaid.



(7601) New Early Dixie Sunshine, 25c

## 7601 Early Dixie Sunshine

4.5 ft. Our own grand new introduction! An early strain of our great Dixie Sunshine that has literally taken the South by storm. Daintiest, medium sized, chrysanthemum type flowers on vigorous, rich green plants throughout late summer and fall. Pkt., 25c. ½ Oz., 50c. Oz., \$3.00.

## Matthiola HA.

7686 Evening Scented Stock. Violet-lavender, 4-petaled flowers, curious seed pods. Pkt., 10c. Oz., 60c.

## Mignonette HA. Attracts Bees

7740 12 in. Sweet scented, delightfully fragrant. Pkt., 10c.

## NICOTIANA TA.

SWEET FLOWERING TOBACCO—3 ft. 7950 HYBRIDS MIXED—Pkt., 10c. 7954 AFFINIS WHITE — Showiest and sweetest. Pkt., 10c.



Gold Medal Winner

(7884) Nasturtium, Double Golden Gleam, 10c

## 7617 Hastings' New California Sunset Giant Marigolds

Positively the largest of all Marigolds. Well adapted for our Southern soils and climate and a monster to grow in your garden in 1946. Varied shades of lemon yellow to orange. Excellent for loveliest cut flowers. Pkt., 15c. ¼ Oz., 50c. Oz., \$1.60.

7602 FLASH—1945 All-America. Described on page 3 with other outstanding All-America winners. Superb for beds and borders and the flashy flowers last a long time and arrange very well. Pkt., 25c.

7618 GUINEA GOLD—1933 A. A. S. Gold Medal. 3 ft. plants with 30 to 40 all-double, golden orange, odorless flowers, 2-2½ in. across. Pkt., 10c. ½ Oz., 60c. Oz., \$1.00.

7619 YELLOW SUPREME—1935 A. A. S. Gold Medal. Primrose yellow, carnation-flowered, all-double odorless flowers, 2½ in. across. Pkt., 10c. ½ Oz., 60c. Oz., \$1.00.

7634 DWARF ROYAL SCOT—All double, striped orange and mahogany. Pkt., 10c. ¼ Oz., 40c. Oz., \$1.20.

7610 AFRICAN MIXED—Tall, 50-60% fully double Pistulosa quilled type in shades of yellow and orange. Pkt., 10c. ½ Oz., 50c.

7612 ALL-DOUBLE LEMON—95% double African. Pkt., 15c.

7614 ALL-DOUBLE ORANGE—95% double African. Pkt., 15c.

7620 TALL FRENCH DOUBLE — Small flowers, many colors. Pkt., 10c.

7631 DWARF MONARCH—1934 A. A. S. Award of Merit. 12 in. uniform dwarf. Orange, mahogany. Pkt., 10c.

7643 FIRE CROSS—12 in., single, orange, red cross. Pkt., 10c.

## Mimulus

7770 MONKEY FLOWER. TP. 12 in. Spotted and tigered gloxinia-like flowers exciting interest. Pkt., 20c.

## NEMESIA HHA. TRY IT!

7920 12 in. Rather unusual small orchid like flowers abundantly borne in a rainbow of color, each with dark marking. Easily grown. Pkt., 35c.

## Nemophila HA.

7924 BABY BLUE EYES—8 in tall. Insignis Blue. Lovely plants with clear blue flowers, for edging, borders. Pkt., 15c.

## Nigella HA.

7970 LOVE IN A MIST—18-24 in. tall. Blue flowers partly concealed by the finely cut foliage. Requires little care in any garden. Miss Jekyll. Pkt., 15c.

## DOUBLE SWEET

### 25c DOUBLE NASTURTIUM COLLECTION

Full packet each of Golden Gleam, Scarlet Gleam and Glorious Gleam Hybrids—all for only 25c. Postpaid.

7870 DWARF DOUBLE MIXED — Giant flowering new compact type in all the nasturtium colors. Pkt., 10c. Oz., 50c.

7880 GLORIOUS GLEAM HYBRIDS—1935 A. A. S. Award of Merit. Bodger's origination; wide color range of double, sweet scented flowers. Pkt., 10c. Oz., 45c.

## SINGLE MIXED

7860 HASTINGS' BUSH OR DWARF — MIXED — Flowers large, gorgeous and brilliant. All shades and colors of dwarf growing varieties. There is no better mixture. Pkt., 10c. Oz., 30c. ¼ Lb., 90c.

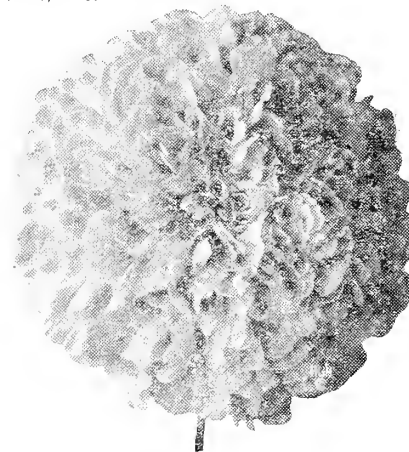
7603 MAMMOTH MUM—1944 A.A.S.—New Chrysanthemum flowered giant. Pkt., 25c. 7645 SUNKIST—1943 All-America—A low growing bedding marigold completely covered with golden orange flowers all summer. Pkt., 15c.

7604 NEW GOLDSMITH—New Giant Orange Dixie Sunshine, winning Bronze Medal in 1941 All-America. Vigorous 3 ft. plant covered with extra large true Dixie flowers from midsummer until frost. Pkt., 15c.

7609 DOUBLE FRENCH HARMONY — Dwarf with scabious flowers with orange centers surrounded by maroon collar of broad petals. Pkt., 10c. Oz., 60c.

7607 CROWN O'GOLD—ODORLESS 2 ft. Unusual new introduction with odorless foliage. Pkt., 10c. ½ Oz., 75c. Oz., \$1.20.

7636 SPRY—Dwarf, compact plant with flowers of rich maroon with orange crest. Pkt., 10c.



(7617) Marigold Sunset Giants, 15c

## Nierembergia HHP.

7962 HIPPOMANICA — Dwarf with large lavender cup flowers. Superb. Pkt., 50c.

## Oenothera TA.

8025 LAMARCKIANA — 3-4 ft. Large branching shoots, each with 2, 4 or 6 flowers open at a time. Pkt., 10c.

## NASTURTIUMS TA.

7888 DOUBLE SCARLET GLEAM — 1935 A. A. S. Gold Medal. Dazzling scarlet running mate to Golden Gleam. Pkt., 10c. Oz., 45c.

7884 DOUBLE GOLDEN GLEAM — 1933 A. A. S. Gold Medal. The outstanding novelty of a decade. Sweet Scented, semi-double, richest clear deep yellow. Vigorous bush, profusely flowering in blaze of color. Large 2½ in. flowers on erect 6 in. stems, held above foliage. Few 12-18 in. flowering runners. Pkt., 10c. Oz., 40c.

## NASTURTIUMS TA.

7890 HASTINGS' TALL MIXED — All shades and colors of climbing varieties. You will find this the best balanced mixture in colors and the largest flowers grown. Pkt., 10c. Oz., 30c. ¼ Lb., 90c.

# HASTINGS' SUPER PANSIES HHP.

★ 6 in. tall. Pansies have long been a very popular favorite and they make delightful beds. The finest Pansies are shy-seeders, as a rule, and that accounts for the difference in prices. Sow seed in boxes or beds and transplant to cool locations for long blooming period.

**8090 HASTINGS' EXHIBITION**—Especially selected for many light colors, mammoth, round form and largest Super-Swiss and Maple Leaf Giant type flowers known. Pkt., 45c. 1/8 Oz., \$1.65. Oz., \$9.00.

**8085 MAPLE LEAF GIANTS**—Well known giants. Long stems. Pkt., 50c. 1/8 Oz., \$2.

**8070 TRIMARDEAU MIXED**—Flowers well formed, of good size, in a great variety of color. Pkt., 25c. 1/4 Oz., \$1.50.

**8088 SWISS WHITE**—Roggli. Pure white. Pkt., 65c. 1/16 Oz., \$1.25.

**8080 ROGGLI SWISS GIANTS MIXED**—Greatest Pansies yet. Gigantic size, perfectly round, fine substance. Sensation wherever shown. Pkt., 65c. 1/16 Oz., \$1.25. Oz., \$11.00.

**8084 BLUE ROGGLI GIANT**—Lake of Thun—Ullswater blue Variety. Enormous blue dark blotches. Pkt., 65c. 1/4 Oz., \$3.25.

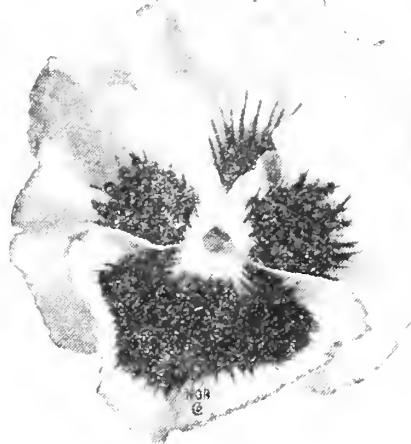
**8082 ALPENGLOW**—Roggli. Shades of velvety red. Pkt., 65c. 1/16 Oz., \$1.25.

▲ **8073 CORONATION GOLD**—1938 All-America. Canary. flushed orange. Large lightly ruffled, scented. Pkt., 65c.

## Super Giant Pansy Collection—\$1.95 Postpaid

**SPECIAL OFFER:** One full size packet each of Hastings' Exhibition mixed, and the finest new colors in huge Swiss Giants—Alpenglow, Lake of Thun, Coronation

Gold, and Swiss White—\$3.25 worth of the greatest pansies in existence for only \$1.95. Plant early for long blooming season. Send your order today.



(8090) Hastings' Exhibition Pansy, 45c

## For Your Garden All Summer Hastings' Everblooming Petunias

Start Petunias early in boxes or protected beds to transplant when frost danger is passed. Cover seed lightly with peat moss or sifted wood's soil and keep barely moist.

**8200 HASTINGS' DE LUXE BEDDING MIXTURE**—Large flowers, gorgeous colors, striking effect. Pkt., 25c. 1/8 Oz., 50c. Oz., \$3.

**8180 FORMULA MIXED**—Solid colors. Balanced. Pkt., 15c. 1/4 Oz., 60c

**8184 GENERAL DODDS**—Velvety purple. Pkt., 25c.

**8185 STRIPED AND BLOTCHED**—Howard's Star. Pkt., 25c.

**8187 VIOLACEA**—Deep violet blue. Vigorous. Pkt., 25c.

**8202 BALCONY MIXED**. Grand colors. Pkt., 50c.

**8189 CELESTIAL ROSE**—Compact new and more brilliant rose red. Finer and better. Pkt., 45c.

★ **8192 MARTHA WASHINGTON**—RUFFLED—1935 A. A. S. Ruffled flowers of white, tinged blue. Pkt., 50c.

★ **8190 DWARF GEM MIXED**—Very dwarf. Pkt., 25c.

**8199 SNOWBALL**—Large wavy pure white. Gorgeous. Pkt., 35c.

**8195 ROSE OF HEAVEN**—Dwarf; rose-pink. Pkt., 35c.

**8196 ROSY MORN**—Dwarf; pink with white throat. Pkt., 35c.

**8197 SILVER BLUE**—HEAVENLY BLUE. Dwarf. Pkt., 45c.

**8198 HASTINGS' BLUE BEDDER**—Sensational new dwarf blue. Pkt., 35c.

**8218 CHEERFUL**—New 1944 All-America Winner. Compact plants covered all summer with large rose flowers suffused salmon. Lovely. Packets, 45c.

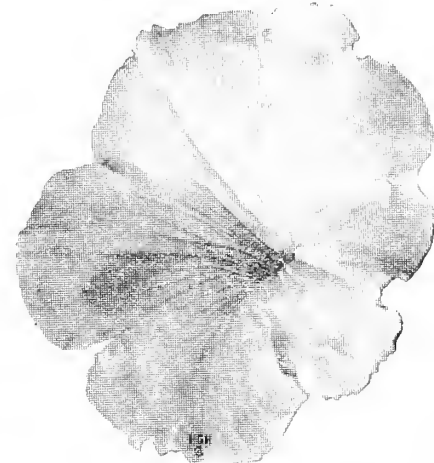
**8188 TOPAZ ROSE**—Large, bright cerise flowers. Pkt., 25c.

**RARE PETUNIAS, SINGLE FRINGED.** Seed is very expensive, packets are small and they are not for ordinary planting. Sow carefully in boxes to transplant.

▲ **8232 ALL DOUBLE - COLOSSAL SHADES OF ROSE.** 1946 All-America Winner. Immense double flowers in shades of rose on husky plants. Seeds hard to start. For experts only Pkt., \$1.00.

**8217 THEODOSIA**—Largest fimbriated; rosy pink, wide golden throat. Pkt., about 375 seeds, 65c.

**8220 DWARF GIANTS OF CALIFORNIA**—Immense blotched flowers on erect, 9-in. plants. Pkt., about 300 seeds, 75c.



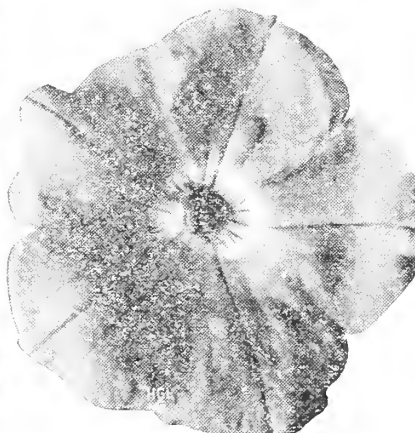
(8198) Hastings' Superb Blue Bedder, 35c

## Red, White, Blue Petunias, 85c

The most satisfactory and brilliant bedding Petunias in a patriotic color range. Celestial Rose (red), Snowball (white), and Blue Bedder. All three sent for 85c (Value \$1.15). Postpaid.



(8196) Rosy Morn Petunia, 35c



(8195) Rose of Heaven, 35c



(8200) Hastings' Deluxe Mixed Petunias For Bedding, 25c

# NEW GIANT ART SHADES ANNUAL PHLOX DRUMMONDI

PHLOX DRUMMONDI GRANDIFLORA—HA

**CULTURE**—Annual Phlox grow most easily on most any type of soil, quickly giving a mass of beautiful blooms. Broadcast seed as soon as soil can be worked, cover  $\frac{1}{4}$  in. and firm soil. Thin to 4 in. apart. A sunny position is desirable. Widely used to plant in bulb beds and borders to flower in summer after bulbs have died.

8261 GIGANTEA ART SHADES MIXED—Newest, huge flowered heads of bright colors. Pkt., 35c.

8260 ANNUAL PHLOX DRUMMONDI — Mixed. Lovely colors in wide range. Pkt., 25c.

8285 PHLOX DECUSSATA — Perennial Mixed. Supply limited. Pkt., 50c.

## HARDY ANNUAL POPPIES

Striking single and double flowered varieties for fall, winter, and early spring sowing to give largest flowers on longest and strongest stems. Sow seed directly in well prepared beds. Shirleys 2 ft. tall.

### Giant Double Poppy Seed Notice

No more Carnation or Peony flowered giant double poppies can be grown. They are sources of opium and the U. S. does not permit their growth. We recommend particularly the lovely and colorful Shirleys to take their place.

### Hastings' Superb New Annual Poppy Mixture for the South

8410 SUPERB MIXED—All colors and types blended well for all uses. Pkt. 10c. Oz., 40c.

### Exquisite Southern Shirley Poppies

8370 SHIRLEY MIXED—Exquisite colored singles. Pkt., 10c. Oz., 40c.

8371 AMERICAN LEGION—Shirley scarlet, white cross. Makes brilliant display. Pkt., 10c. Oz., 50c.

8378 WILD ROSE — Popular rose-pink Shirley. Pkt., 10c. Oz., 50c.

### New Double Shirley Poppies

8382 DOUBLE S A L M O N — Beautiful. Pkt., 10c.  $\frac{1}{2}$  Oz., 40c. Oz., 75c.

8383—DOUBLE SWEETBRIAR — Rose Pink. Pkt., 10c.  $\frac{1}{2}$  Oz., 40c. Oz., 75c.

8380 DOUBLE MIXED—Colorful Shirleys. Pkt., 10c.  $\frac{1}{2}$  Oz., 40c. Oz., 75c.

### Penstemon HP.

8150 SENSATION I M P R O V E D—2 ft. Mixed colors. Pkt., 35c.  $\frac{1}{8}$  Oz., 70c.

### Platycodon—Blue Bell Flower

8312 CHINESE BELL FLOWER—H.P. 2 ft. branching plants producing many bright blue buds opening to lovely, dainty bell shaped flowers. Plants only. (See p. 72.)

### Vitamin B1 Money Back Guarantee

Having sold thousands of packages of Vitamin B1, giving complete satisfaction, we offer you again this year the new "Vitamin B1 Plus" in the dollar size, on a "money back guarantee basis." if you are not satisfied after using it as directed.

It stimulates the rooting system of established plants and aids wonderfully in transplanting. Every gardener should have a supply on hand (it keeps) at all times. Full garden size (makes 2,000 gallons treating solution) sent postpaid for \$1.00, with satisfaction guaranteed. Special trial size (same but with no guarantee) 25c.



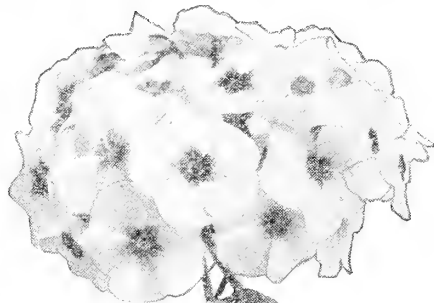
(8261) Giant Art Shades Phlox, 35c



(8421) El Monte Iceland Poppy, 20c



Platycodon. Plants only. (See p. 72.)



(8260) Annual Phlox Drummondii, 25c

## HARDY PERENNIAL POPPIES

Sow seed early in boxes to transplant. Plant in cool, well-drained location with exposure only to early sun.

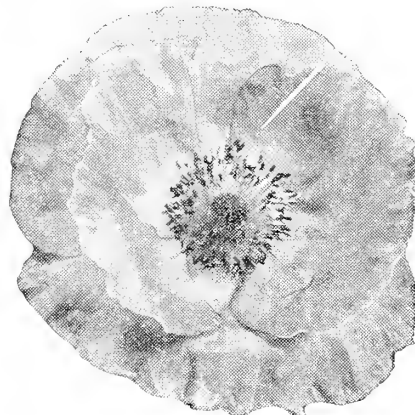
8421 EL MONTE ICELAND—HP. 12-18 in. Deep tangerine. Pkt., 20c.  $\frac{1}{8}$  Oz., 50c..

8420 SUNBEAM ICELAND — Nudicaule. 12-18 in. HP. Mixed colors. Pkt., 15c.  $\frac{1}{8}$  Oz., 35c.  $\frac{1}{2}$  Oz., \$1.10.

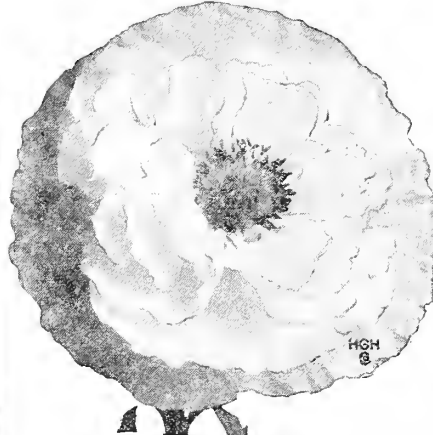
8430 ORIENTALE—HP. 2-3 ft. Striking shades. Pkt., 35c.

## Phacelia—California Blue Bell

8252 CALIFORNIA BLUE BELL — HA. 10-18 in. early, long blooming annual with gentian blue flowers having white anthers. Pkt., 10c.  $\frac{1}{2}$  Oz., 45c. Oz., 80c.



(8370) Lovely Single Shirley Poppy



(8380) New Double Shirley Poppy

# PORTULACA BLOOMS ALL SUMMER IN DIXIE

## CASTOR OIL BEAN

### RICINUS—MOLE BEAN TA.

8620 PALMA CHRISTI—Large tropical plants grown for highly ornamental foliage. A plentiful supply, grown near the garden, is said to keep away moles. Plant in open after ground gets warm, 3-4 ft. apart. This is the bean from which castor oil is made, but do not eat the raw beans. 5-10 ft. high; fine for massing or center plants in beds. The beans are brilliantly colored. Ornamental Mixed. Pkt., 10c. Oz., 25c.



(8766) Salvia—Blue Bedder, 35c

## Grows Best in Full Sun

TA. 6 in. Luxurious, free-flowering all summer, with brilliant waxy colors for beds, borders and edgings. It is frequently used for covering rock-work and sunny banks, when the seed is sown broadcast. Brightest color range.

★8450 SINGLE MIXED—The most brilliant color display of all. Pkt., 15c.

★8440 DOUBLE MIXED—The richest colors imaginable. Flowers do not close. Pkt., 25c. Seed supply very limited.

## Pyrethrum—Painted Daisy HP.

8580 HYBRIDS, MIXED—Daisy-like colorful flowers above lacy foliage. Blooms with cut flower stems in April-May. (Plants on p. 72.) Pkt., 35c.

## Queen Anne's Lace Flower

8590 Lovely old favorite to grow for cut flower arrangements, either natural or dyed bright colors. Spreads rapidly from seed, so keep in bounds. Pkt., 10c. Oz., 60c.

## Rudbeckia—Echinacea HP.

8696 GIANT PURPLE CONE FLOWER—Very showy rosy purple, long lasting, cut flowers with daisy-like petals, blooming all summer. Pkt., 35c.

## SAPONARIA (Baby's Breath) HA.

8795 VACCARIA ROSE—2 ft. Attractive, quick flowering, bushy, branching plants; long, wide leaves beneath flower panicles of large, 1 1/2-in., glorified Baby's Breath flowers. Artistic, airy cutting flowers of glistening rosy pink cover all of plant. Make successive sowings for a continuous supply. Pkt., 10c. Oz., 35c.

## SANVITALIA TA.

3-6 in., spreading. Double Procumbens. Small, 1-in. perfectly double, showy flowers of richest deep yellow—resembling little button Chrysanthemums. Blooms in 6 weeks, lasts all summer.

★8780 DOUBLE PROCUMBENS—Pkt., 10c.

## SALPIGLOSSIS HHA.

PAINTED TONGUE—2-4 ft. Aptly called the Orchid of annual flowers. Each Petunia-like flower is veined with gold and the rich and beautiful contrasting colors are exquisite, a most attractive free-flowering annual. Flowers are large and fancifully veined in bright crimson, black, pink, violet, golden yellow, light blue, purple, scarlet and velvety red base colors with many in two-color combinations. Start seeds indoors or in hotbed for transplanting 12 in. apart outdoors when the frost danger is past, or sow outdoors when warm.

8730 GLOXINIA FLOWERED—Mixed veined varieties. Pkt., 25c. 1/4 Oz., 90c. Oz., \$3.00.

## SALVIA — SAGE

8765 Blue Salvia PERENNIAL—Azura grandiflora. HP. Long slender spikes of pretty sky-blue flowers in profusion all summer. 2-3 ft. tall, greatly admired and last several years. Try it. Pkt., 25c.

8766 SALVIA FARINACEA—Blue Bedder. HHP. New and unusual bright blue salvia similar to Scarlet Sage excepting its blue color and greater hardiness. Pkt., 35c.

## SALVIA—VIVID SCARLET SAGE TA.

2 ft. Universally popular. A strong grower and free flowering beauty, bearing long spikes of intense scarlet bloom from midsummer till frost. It delights in the warmest, sunniest situations. Sow seed after trees are in full leaf and the ground is warm, but may be started earlier in boxes in sunny windows for transplanting. A bed of Salvia will give a perfect blaze of scarlet. Salvia is admirably adapted for glowing red beds, borders and sunny porch and window boxes.

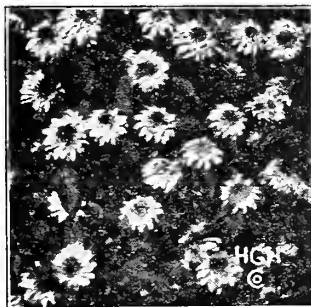
8755 GLOBE OF FIRE, AMERICA—Compact, bushy, showiest display. Pkt., 45c. (Seed very scarce.)



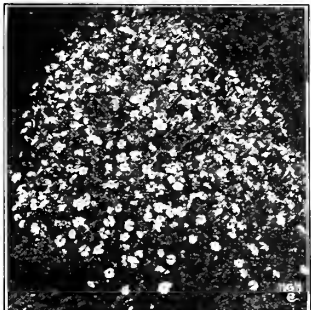
(8450) Portulaca or Sun Plant, 15c



(8730) Salpiglossis or Painted Tongue, 25c



(8780) Sanvitalia, 10c.



(8795) Saponaria, 10c



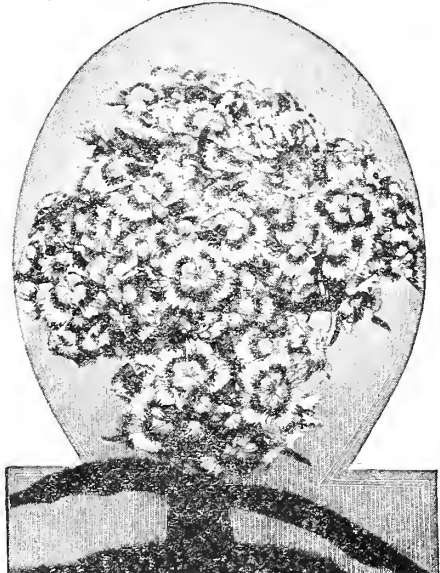
(8755) Salvia or Scarlet Sage, 45c



(9030) Annual Statice—Fine Strawflower, 10c



(9070) Giant Imperial Branching Stocks, 25c



(9310) Sweet William—Double Coloring, 15c

## SCABIOSA—Pin Cushion Flowers—For Cutting HA, HP.

Sweet Scabious. 2 ft. The double annual flowers are pin-cushion shaped, 2-3 in. across. The richly colored, fragrant blossoms on long stems make desirable beds, borders and cut-flowers. Sow seed as soon as ground can be worked, or earlier indoors to transplant.

- 8820 ANNUAL MIXED—Pkt., 10c. Oz., \$1.00.
- 8821 AGERATUM BLUE—Pkt., 10c. ½ Oz., 60c.
- 8822 CRIMSON—Pkt., 10c. ½ Oz., 60c. Oz., \$1.00.
- 8824 FLESH PINK—Pkt., 10c. ½ Oz., 60c. Oz., \$1.00.
- 8825 LOVELINESS—Glorious new color, shades of delicate salmon-rose. Pkt., 10c. ½ Oz., 60c. Oz., \$1.00.
- 8826 BLUE MOON. New Giant type. Pkt., 15c. ¼ Oz., 35c.
- 8827 SHASTA IMPROVED—Enormous pure white. Pkt., 10c. ½ Oz., 60c. Oz., \$1.00.
- 8828 SULPHUR YELLOW—Pkt., 10c. ½ Oz., 60c.

**SPECIAL COLLECTION.** One full packet each of the above seven choice colors of Scabiosa (75-cent value) for 50c. Postpaid.

8832 SCABIOSA COLUMBARIA PINK—HP. Bright silvery pink. 18-24 in., bushy plants. 2½-in. delicately lacy frilled, exquisite semi-double flowers on long slender stems. Pkt., 25c.

8830 NEW GIANT CAUCASICA HYBRIDS—HP. Isaac House Strain. Wavy, laced, frilled petals for most delicate and exquisite 3-4 in. flowers imaginable. Pkt., 25c.

## SCHIZANTHUS TA. Butterfly Flower

**BUTTERFLY FLOWER**—12-18 in. Called Poor Man's Orchid; daintiest, most exquisite flowers imaginable. Bushy, branching plants literally covered with small 1-in., orchid-like blooms in plumes on loose spikes over lacy foliage. Flowers pink, rose, mauve, violet, lavender, flesh, white and gold, with fancy throat blotches and tigering of contrasting colors. Only recommended outdoors in cool, moist air conditions. Hastings' extra select hothouse strain.

8850 GIANT HYBRIDS—Largest flowered. Pkt., 25c.

**Snapdragons**—See p. 54, Antirrhinums

## STATICE HA, HP.

**EVERLASTING OR STRAWFLOWER**—2-2½ ft. Easily grown; useful both fresh and dry. Sow in sunny location.

- 9030 ANNUAL SINNUATA MIXED—Annuals, all colors. Pkt., 10c. Oz., 60c.
- 9032 GOLDEN YELLOW BONDUELLI—Pkt., 10c.
- 9034 KAMPF'S DEEP BLUE—Pkt., 10c. Oz., 80c.
- 9036 ROSEA SUPERBA—Pkt., 10c. Oz., 80c.
- 9038 SNOWWITCH WHITE—Pkt., 10c. Oz., 80c.
- 9042 PERENNIAL CASPIA—Delicate, artistic earliest bloomer and huge sprays; lilac or light mauve. Pkt., 25c.

## HARDY DOUBLE STOCKS HA.

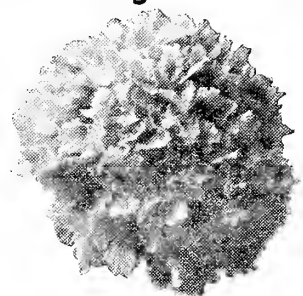
**DOUBLE EARLY GIANT IMPERIAL**—The Stock (or Gilliflower) is one of the most popular annuals, for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and for long blooming it is unsurpassed. These give you many blooms in late summer and early fall. Our percentage of doubles equals the best European pot-grown strains. Our Double Early Giant Imperial is the largest flowering type on the longest cutting stems, for florist's use or home gardens. They bloom for 12 weeks.

- 9070 MIXED—Giant Imperial, perpetual branching Stocks in many shades of pink, blue, white, red, violet, lavender and yellow. Pkt., 25c.
- 9074 FIERY BLOOD RED—New, meritorious. Pkt., 35c.
- 9076 ELK'S PRIDE—Royal Purple. Largest of all. Pkt., 35c.
- 9078 ROSE—Deep rose-pink, Giant Imperial. Pkt., 35c.
- 9079 SHASTA—New giant glistening white. Pkt., 35c.

### MAINTAIN THE BEAUTY

The quickest way for all of us to return to normal, peacetime living is to surround our homes with fresh, bright, attractive flowers and shrubs. It is inspiring to arrange these lovely things in bowls and vases in our homes to make them real and livable.

In no better manner can we bring back our men and women from military service to normal thinking—to make them genuinely happy to be home again.



(8820) Choicest New Scabiosa

## CLB. THUNBERGIA TP.

9380 TRAILING BLACK-EYED SUSAN—Orange, cream and white flowers with black eyes. Excellent for rock walls and moist banks. Pkt., 15c.

## SWEET WILLIAM HP.

**DIANTHUS BARBATUS**—18 in. Flowers are handsomely colored. Sow seed very early and transplant or thin to 6 in. apart in rich, mellow soil.

- 9300 DOUBLE MIXED—Double flowers, bright colors. Pkt., 15c. ¼ Oz., 60c.
- 9310 SINGLE MIXED—Brilliant flowers, all colors mixed. Pkt., 10c. ½ Oz., 80c.
- 9316 NEWPORT PINK—Handsome color, single. Pkt., 25c.
- 9318 SCARLET BEAUTY—Richest color, single. Pkt., 25c.



(8850) Schizanthus, 25c



(9380) Trailing Thunbergia, 15c

# DIXIE'S SWEET PEAS

Experts' opinions declare these the very best of each color in existence.

**Culture** Plant in rows. Stake or run vines on wires. For long flowering, dig rows out 12 inches deep, fill in 6 inches with well-rotted manure and soil mixed, drop seeds after they have been inoculated, and cover 2 to 3 inches, gradually filling trench as growth starts. To grow the largest flowers, plant early in good soil worked deep, run rows north and south if possible, remove the early growth of all but two branches and thin plants to at least 6 inches apart. Water thoroughly when needed. Culture on each package. One ounce plants 50 feet.

**Climbing Lathyrus or Perennial Sweet Pea** HP.

7320 HARDY SWEET PEA—10 ft. Lasts for years. Mixed—Pkt., 20c.

## SUPERB NEW EARLY FLOWERING SWEET PEAS

Especially adapted to greenhouse culture and outdoor winter planting in the lower South. They bloom about two weeks sooner than Spencer Sweet Peas, and almost as freely. Flowering earlier, they have that much longer to bloom before hot weather.

9206 FLORIST'S BLUE—New Deep Blue. Very pleasing and best of the blues.

9212 GRENADIER—Fiery Scarlet. New beauty, very striking; wavy petals.

9214 CASCADE—White. Outstanding, sensational, new fashionable white.

9216 MEMORY—Lavender. Exquisite color and one of the largest flowers of all.

9226 SHIRLEY TEMPLE—Soft Rose Pink. New, daintily frilled; finest of all.

9235 BALL'S ORANGE—Rich sunproof orange. Great vigor, stem length and size.

**PRICE EACH VARIETY:** Packet, 15c. Oz., 50c. ¼ Lb., \$1.35. Lb., \$5.00.

**9200 Hastings' Finest Early Flowering Mixed Sweet Peas**

Just the right proportion of many different varieties to produce the most pleasing and harmonious color effect. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

### Special Early Flowering Sweet Pea Offer—65c

One Packet Each of Florist's Blue, Grenadier, Shirley Temple, Cascade, Ball's Orange, Memory—finest color assortment—90c worth—for only 65c.

## LEGUME INOCULATION FOR SWEET PEAS, 10c

Sweet Peas are true soil building legumes and as such they actually add fertility to the soils in which they grow. The tiny bacteria on sweet pea roots fix nitrogen from the air into the roots and into the soil. It's a cooperative arrangement but for best growth and finest flowers it is necessary to inoculate the seed. Order the special Sweet Pea garden size for 10c. Postpaid.



(9267) Mammoth Pink Spencer Sweet Pea—Pinkie



(9206) Early Flowering Sweet Pea, Florist's Blue

## NEW GIANT SPENCER SWEET PEAS

The finest race or type, extra large flowers. Many have wavy and ruffled petals, which with their rich coloring give an almost orchid-like appearance. Sweet Pea lovers and specialists who grow the largest and most beautiful blooms with long stems plant Spencers. These are the world's finest varieties. Prices Below.

### 9240 Hastings' Superb Mixed Giant Spencer Sweet Peas

Beautiful blend of the largest and finest colored Spencer Sweet Peas. It includes the above varieties, standard Spencers of merit and many novelties now being introduced. This we believe is the finest assortment and most harmonious blend ever found in Sweet Peas. Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$1.95. 5 Lbs., \$8.00.

### ALL SPENCER VARIETIES BELOW ARE PRICED—EACH:

Packet, 10c. Oz., 25c. ¼ Lb., 70c. Lb., \$2.45.

9242 AMBITION—Rosy Lavender. Giant, wavy, beautiful color.

9243 CHINESE BLUE—Rich Blue. The outstanding blue, medium density.

9246 BARBARA—Glowing Salmon. Lightly shaded with orange, scintillating.

9248 CHARMING—Light Cerise. Large and handsome pink ruffled salmon.

9254 PIRATE GOLD—Golden Orange. Newest, finest of this greatly desired color.

9257 FORTUNE—Rich Dark Blue. Supreme deep blue Sweet Pea.

9260 GRAND NATIONAL—Rich Cream. Nearest to yellow.

9262 MAGNET—Deep Cream Pink. Amber shading. Huge flowers on long stems.

9265 OLYMPIA—Deep Purple. Gloriously rich and bright.

9267 PINKIE—Rose Pink. What a lovely Sweet Pea! Simply Grand.

9268 SUNKIST—Cream Picotee Pink. The sweetest debutante shade.

9269 GIGANTIC—Pure White. Newest and finest white. Perfect stems.

9274 THE CARDINAL—Intense Poppy Scarlet. Largest real scarlet.

9275 WARRIOR—Maroon. Richest and best of all dark varieties.

9276 WELCOME—Scarlet Cerise. Sunproof scarlet self. Very dazzling.

### 9290 Hastings' Ruffled Mixed Sweet Peas

A perfectly lovely blend of color in ruffled, wavy flowers. Packet, 10c. Oz., 25c. ¼ Lb., 70c. Lb., \$2.45.

### Southern Spencer Sweet Pea Collection—45c

One packet each of Chinese Blue, Barbara, Grand National, Pinkie, Gigantic and Welcome—finest variety in existence of each color, in a grand and balanced assortment. 60c worth for 45c. Postpaid. 1 Oz., ea. for \$1.00.

## Hastings' New 1946 Giant Hybrid Verbenas

### Giant Verbena Collection, \$1.25

One full packet each White Giant, Spectrum Red, Royale Blue, Brilliant Pink, and Lavender Glory (\$1.75 value) for only \$1.25. Postpaid.

HHP. (6-18 inches). Spreading bushy plants easily grown in well-drained good soils, from seed planted in early spring or started earlier indoors and later transplanted. Gigantea type have unusually large flower clusters.

#### GIGANTEA TYPE—GIANTS

9530 GIGANTEA MIXED—Largest, finest Verbenas. Pkt., 25c. 1/8 Oz., 50c. Oz., \$3.00.

9532 FLORADALE BEAUTY—1937 All-America. Shades of rose and red. Pkt., 50c.

9533 LAVENDER GLORY—Variable color, fragrant, new. Pkt., 35c.

9535 BRILLIANT—Flame rose. Pkt., 35c.

9537 ROYALE BLUE—Rich, deep and colorful. Pkt., 35c.

9538 SPECTRUM RED—New and brilliant. Pkt., 35c.

9539 WHITE GIANT—Immense, clear. Pkt., 35c.



(9580) Vinca or Periwinkle, 25c

## VINCA or PERIWINKLE

PERIWINKLE—A. (1-1 1/2 ft.) Very free flowering, quick growing garden favorite. Striking bright flowers.

One of the most persistent and colorful of all our summer flowering annuals and a boon to Southern gardens because it does not grow out of bounds, but it does continue with its bright and cheerful rosy pink, white, and white with pink eye, flowers all summer long.

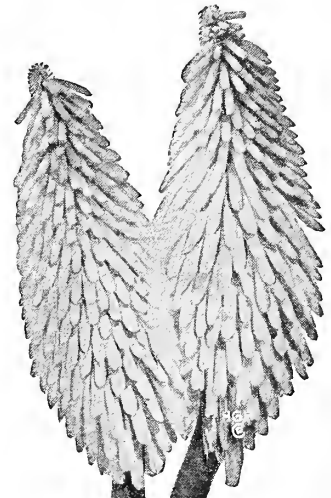
To do its best Vinca or Periwinkle should be grown in a reasonably rich, well drained, sunny bed where it will withstand heat, wind and even sea breezes along coastal regions.

In other words, it is an ideal Southern garden bedding or large border plant and if you have an otherwise difficult sunny spot to handle—try Vinca.

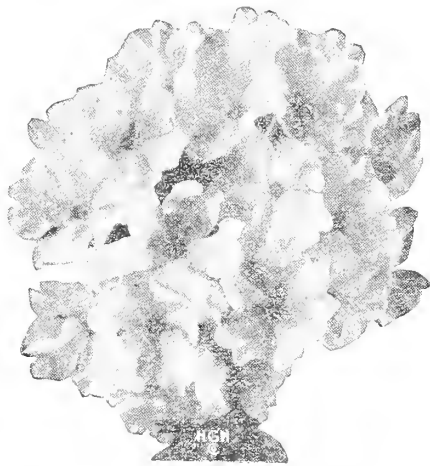
9580 MIXED COLORS. Pkt., 25c. 5 Pkts., \$1.00. Supply limited. Order early!

### Tritoma—Red Hot Poker HP.

9420 RED HOT POKER—Tall spikes of brilliant orange-red flowers in early summer. Pkt., 20c. 1/8 Oz., 40c. Oz., \$2.40. (Plants, p. 72.)



(9420) Tritoma, 20c



(9530) Verbena, Gigantea Mixed, 25c

## TITHONIA

### Exotic Mexican Sunflower

New exotic Tithonia selection with brilliant scarlet orange flowers to blend and contrast with other late summer and fall colors. Be the first to have this new one.

9395 FIREBALL ROTUNDIFOLIA—5 ft. Exciting, flaming blood-orange, 4-inch single Dahlia-like flowers on long, heavy cutting stems. Large shrubby plant for backgrounds and among shrubs. Long season blooming; richest waxy flame colored flowers known. Creates a sensation wherever seen and everybody wants it for striking cut-flowers. Treat as an annual. Tithonia blooms the first season from seed, giving an abundance of flowers. Perfect for exotic flower arrangements. Pkt., 15c. 1/4 Oz., 50c. Oz., \$1.60.

### Double Sunflower—Sun Gold

9140 CHRYSANTHEMUM FLOWERED—A. New dwarf. Selected heavily doubled showy flowers of rich golden yellow for easy growth in sunny places. Ideal for back of garden beds needing 4-5 ft. height. Pkt., 10c. Oz., 40c.



(9395) Tithonia—Dazzling Mexican Sunflower

## FLORAL THERAPY, POSTWAR RECONVERSION

Tremendous progress has been made in this war to rehabilitate our returned, wounded men of service, to restore their faith in themselves. Music has played a magnificent role in this work, such that we now know it as "music therapy."

Flowers, too, reach deep into the human heart and soul. "Floral therapy" can have a definite part in this rehabilitation if you but give it the opportunity in your garden.

### Wallflower—Cheiranthus A.

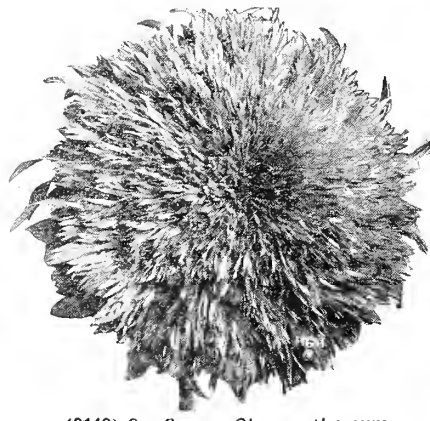
C. CHEIRI—(1-2 ft.) Well-known bushy plant with fragrant spike of flowers. English garden favorite doing well in South. Mixed colors.

9665 SINGLE—Pkt., 10c. Oz., 50c.

9660 DOUBLE—Pkt., 20c.

### Viola Cornuta HHP.

9600—TUFTED PANSIES—Free flowering thrifty bedding plant blooming freely in Spring. Pkt., 20c. 1/8 Oz., 40c.



(9140) Sunflower, Chrysanthemum Flowered, 10c



# Hastings' is Headquarters for **DAHLIA FLOWERED ZINNIAS**



(9820) Graceful Dahlia-Flowered Zinnia, Only 10c

## Hastings' Famous Modern California Giants

### New Giant Mammoth Type—IMMENSE SIZE

This mutation from the world famous Dahlia-Flowered type has the same enormous size as that type but with the distinct advantage of flat flowers. This is really a remarkable type, low branching for long cutting stems, profuse flowering and huge, graceful flowers of rich and charming colors. 2½ to 3 feet tall.

**9800 CALIFORNIA GIANTS MIXED**—Perfect blend of all colors. Large Pkt., 10c. ¼ Oz., 35c. Oz., \$1.00.

**9804 ENCHANTRESS**—Rich rose-pink, the same colors as Dahlia-Flowered Exquisite. Pkt., 10c. ¼ Oz., 35c. Oz., \$1.00.

**9806 GOLDEN QUEEN**—Rich golden yellow, very large and commanding. Pkt., 10c. ¼ Oz., 35c. Oz., \$1.00.

**9808 LAVENDER QUEEN**—Pleasing deep lavender. Unusual and distinct. Pkt., 10c. ¼ Oz., 35c. Oz., \$1.00.

**9816 SALMON QUEEN**—Largest, flattest Robusta Monster variety; only one of its color. Pkt., 10c. ¼ Oz., 35c. Oz., \$1.00.

**9817 SCARLET QUEEN**—Glowing crimson-scarlet, the richest color in flowers. Pkt., 10c. ¼ Oz., 35c. Oz., \$1.00.

**9818 WHITE QUEEN**—Excellent selection for true color. Pkt., 10c. ¼ Oz., 35c. Oz., \$1.00.

### POMPON or BABY ZINNIAS For Your Delight

**9840 POMPON OR LILLIPUT MIXED**—All Zinnia colors blended in these tiny beauties. Pkt., 10c. ¼ Oz., 25c. Oz., 80c.

**9842 POMPON YELLOW GEM**—Tiny, fully double, deep rich yellow. The clearest and best. Pkt., 10c. ¼ Oz., 25c. Oz., 80c.

**9848 POMPON LILAC GEM**—Exquisite new selection in pleasing lilac tone. Very double. Pkt., 10c. ¼ Oz., 25c. Oz., 80c.

**9850 POMPON PINK GEM**—Loveliest light pink. A beauty. Pkt., 10c. ¼ Oz., 25c. Oz., 80c.

**9853 POMPON SALMON ROSE GEM**—Charming little flower to grace any garden or vase. Fine salmon rose color. Very double. Pkt., 10c. ¼ Oz., 25c. Oz., 80c.

**9855 POMPON SCARLET GEM or RED RIDING HOOD**—Brightest fiery scarlet. Very double. Pkt., 10c. ¼ Oz., 25c. Oz., 80c.

**9858 POMPON WHITE GEM**—Fine white in this true baby class. Adds to any collection. Pkt., 10c. ¼ Oz., 25c. Oz., 80c.

### Special Pompon Collection for 1946 Gardens

One packet each of the above six tiny, double, thrifty and charming new fashionable baby pompoms, for 30c. Postpaid. ¼ Oz. each for 95c. Make best cut flowers of all. Order now.

**9844 NEW POMPON BLACK RUBY.** 1941 All-America. Darkest velvety maroon, black in appearance. Pkt., 15c. ¼ Oz., 45c.

The largest and finest type of Zinnias. Petal edges are inclined to curl inwards and careful selections over a number of years has its reward in about 75% of the flowers coming true Dahlia-flowered. Some even come 90% true. These are the world's best Zinnias. Largest and finest of all and best for Southern climate.

### A Garden of Huge Zinnias All Summer for 35c

Our golden jubilee offer of these six finest Zinnias in the world. For a garden full of Zinnias all summer—one full packet each of these loveliest of all developments in Dixie's most easily grown and colorful flower. Postpaid for 35c. ¼ Oz., each for \$1.65. (See these in full color on back cover.)

**9820 DAHLIA FLOWERED MIXED**—All colors. Well blended mixture of many colored shades. Pkt., 10c. ¼ Oz., 35c. Oz., \$1.00.

**9822 CANARY BIRD**—Yellow. Rich deep yellow, very large and holds color well. Packet, 10c. ¼ Oz., 35c. Oz., \$1.00.

**9825 SCARLET FLAME**—Scarlet. Largest and best red. Very vigorous flowers often 8 in. Pkt., 10c. ¼ Oz., 35c. Oz., \$1.00.

**9826 DREAM**—Deep Lavender. Turns mallow purple, new exquisite Zinnia color. Pkt., 10c. ¼ Oz., 35c. Oz., \$1.00.

**9827 EXQUISITE**—Rose Pink. Finest of all Zinnias. Light rose with Tyrian rose center. Pkt., 10c. ¼ Oz., 35c. Oz., \$1.00.

**9831 ILLUMINATION**—Tyrian Rose. Cerise or rosy scarlet, very bright and rich. Great. Pkt., 10c. ¼ Oz., 35c. Oz., \$1.00.

**9837 POLAR BEAR**—White. Best white Zinnia. Very large, true Dahlia form. Pkt., 10c. ¼ Oz., 35c. Oz., \$1.00.

### NEW AND UNUSUAL 1946 NOVELTY ZINNIAS

**9890 NEW CROWN O'GOLD**—Each petal overlaid deep golden at base. Mixed colors. Pkt., 10c. ¼ Oz., 35c. Oz., \$1.00.

**9880 CUT-AND-COME-AGAIN**—Elegans mixed. 2 ft. high. Bushy plants covered with double medium blossoms all summer. Pkt., 10c. ½ Oz., 40c. Oz., 75c.

**9875 NEW PICOTEE MIXED**—A real novelty. Rich Florists' shades with curled edges and picotee tips. Deep green foliage. Pkt., 15c.

**9940 SCABIOUS FLOWERED MIXED**—New and unusual type zinnia with crested flowers giving a touch of daintiness. All colors mixed. Pkt., 10c. ¼ Oz., 35c. Oz., \$1.00.

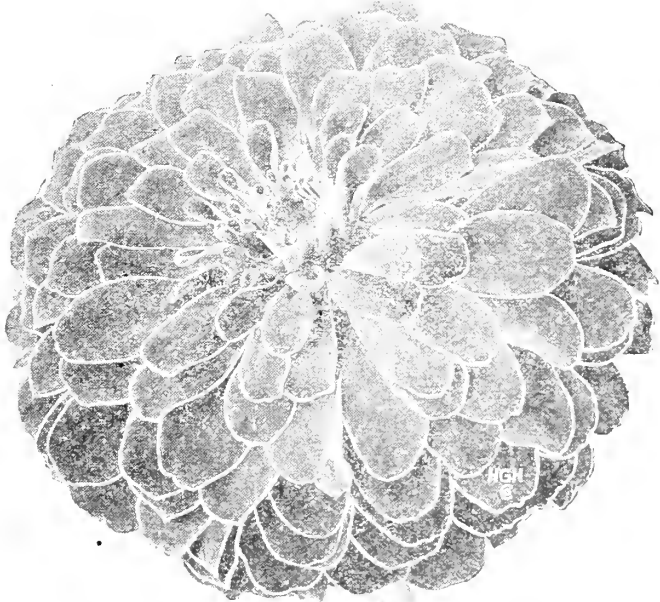
**9910 NEW FANTASY MIXED**—All-America Winner. A colorful mixture of quilled flowers, excellent for cutting. Packet, 10c. ¼ Oz., 35c. Oz., \$1.00.

**9950 MEXICANA HYBRIDS**—Double Haageana. Small flowering new type resembling pompon dahlias but with many and varied color combinations. Pkt., 10c. ¼ Oz., 35c. Oz., \$1.00.

**9930 TOM THUMB**—A pleasing mixture of the tiniest and yet fully doubled miniature zinnias. Pkt., 10c. ¼ Oz., 50c. Oz., \$1.60.

**9955 ZINNIA LINEARIS**—10 in. Orange. Tiny single orange flowers with yellow petal stripe. Pkt., 10c. ⅛ Oz., 35c. Oz., \$2.00.

**9956 GRACILLINA**—Deepest scarlet miniature. Pkt., 10c. Oz., \$1.



(9800) Hastings' Mammoth California Giants, Only 10c

# MAKE YOUR GARDEN WITH THESE PERENNIALS



\*Sedums, Dianthus, Dicentra add charm to Rockeries

\*Perennials especially adapted for rock gardens are marked with \* preceding the name. Others may also be used, however.

## PERENNIALS IN YOUR DIXIE GARDEN

Too little have we availed ourselves of the marvelous groups of perennial plants in our Southern gardens.

Some of the choicest beauties belong to this perennial group and to their lovely charm is their added value in being long lived, coming back again, year after year, and really more beautiful as they grow older and larger.

Our suggestion for the generality of perennial plants is to provide rather rich, well drained beds that will grow other flowers nicely, mulching them moderately with peat moss or other good humus.

The secret of growing most of these plants successfully is to group them rather closely so that they shade each other's roots, using care not to smother small growing kinds with large growers.

Many of our best Southern gardeners plant these large perennial groups of such as hardy phlox, hardy asters, peonies (in upper South only), iris, hemerocallis, hardy salvia, and chrysanthemums in strategic places in the garden beds, filling in between with annuals, other smaller growing perennials, and also varied bulbs, planning of course for color harmonies upon a seasonal basis for greatest beauty.

Gardens planted all of one type or class of flowers usually become somewhat monotonous.

The nicest gardens, not expensive, either, are those having a pleasing variety, blooming all season and made even more interesting by some interesting novelties from time to time.

### 1946 Plant Prices Postpaid

Plants priced at 45c each are any 3 for \$1.20, any 12 for \$3.95. 50c plants are any 3 for \$1.25; 12 for \$4.45. 55c plants are any 3 for \$1.45; 12 for \$4.95. 60c plants are any 3 for \$1.50; 12 for \$5.45. 75c plants are any 3 for \$1.95. \$1.00 plants are any 3 for \$2.50.

### Achillea

**MILFOIL OR YARROW**—Delightful, easily grown, hardy plants for sunny places in good garden soil.

**A. BOULE DE NEIGE, Ball of Snow**—Largest, finest double. 45c each.

### \*Ajuga—Ground Cover

4 in. Creeping ground cover for shady places and rockeries.

**REPTANS BLUE**—Soft blue in early summer. 55c.

### Armeria

**CEPHALOTES RUBRA**. Best of the sea pinks. Red flower heads on wiry stems. 55c.

### Anchusa—Cape Forget-Me-Not

**ALKANET**—Cape Forget-Me-Not. Of easy culture in any sunny and well-drained soil.

**A. ITALICA FELTHAM PRIDE**—3-4 ft. high. New, Bright blue flowers, vigorous growth. 50c each.

\***A. MYOSOTIDIFLORA**—12-18 in, compact forget-me-not flowers in April. 55c each.

### Anthemis—Golden Marguerite

**MOONLIGHT**—Hardy Golden Marguerite. Finely cut, fern-like foliage with yellow daisy-like flowers from May to Oct. Valuable for cutting and for the border. 50c.

### Aquilegia—Columbine

Graceful, distinctive, airy foliage, delicate arrangement of yellow, mauve, rose, flesh, lavender, blue, purple flowers on 2-foot stems. Good cut flowers.

**A. MRS. SCOTT ELLIOTT'S HYBRIDS**—Long spurred, finest of all strains. Delightful color and largest Columbine grown. Mixed colors only. 50c each.

### Artemisia

**A. SILVER KING**—Indispensable decorative plant in border or for bouquets, baskets and other floral pieces. May be cut and dried for use all winter by itself or with flowers in bouquets. Bright silver colored stems and foliage. 30 in. tall, bushy plant. 50c each.

### Boltonia

**SNOWBANK**—Pure white, daisy-like flowers on tall, four foot, grand cutting stems. A real addition to your garden's lovely attractiveness and to add the distinction of interesting novelty. 50c.

### Superb Hardy Garden Asters

**MICHAELMAS DAISIES**—Starworts. Among the showiest late summer and fall perennials. Give sunny exposure and they grow and bloom freely in any soil.

**COLLECTION OF ALL 6 HARDY ASTERS SENT FOR \$2.95. POSTPAID.**

**RED ROVER**—Flowers nearest pure red and blooms last until frost. 60c.

**GAY BORDER BLUE**—Intensely blue flowers on long cutting stems. 50c.

**PALMYRA**—Semi-double pure pink flowers in pyramidal heads or clusters. 50c.

**STRAWBERRIES AND CREAM**—Double cream and red bicolor sensation for your garden. 60c.

**ROYAL PINK**—Complete covered in bright pink flowers. 60c.

**ROSE CLOUD**—Pure spicy rose. Real garden favorite. 60c.

**COLLECTION ALL SIX ASTERS, \$2.95.**

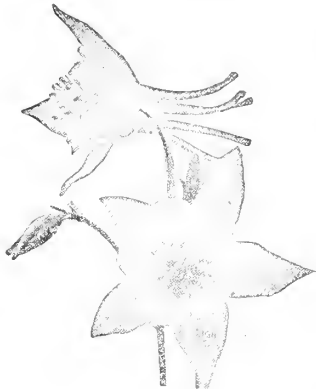
### Campanula—Canterbury Bells

**CANTERBURY BELLS**—Bellflower. 2 to 3 ft. tall; very showy flowers from June for garden and cutting.

**MIXED COLORS**—Numerous branches crowded with large bells. 45c.

### Coreopsis

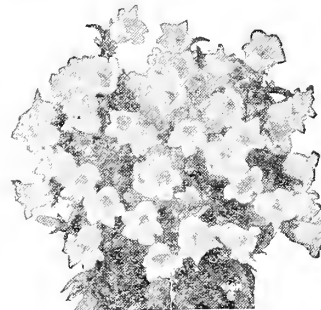
**DOUBLE SUNBURST**—Golden yellow flowers of large size. 45c.



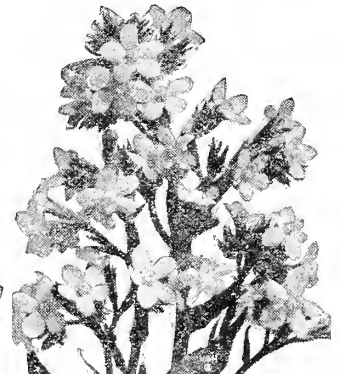
Aquilegia—Long Supred, 50c



Hastings' Hardy Asters



Campanula—Canterbury Bells, 45c



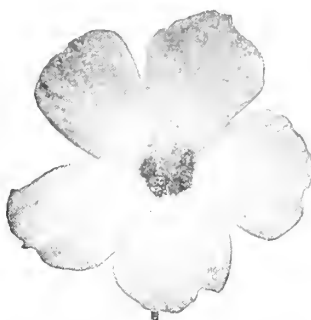
Anchusa, Italica, 50c.



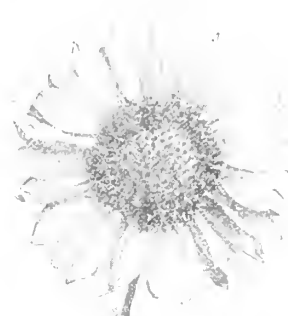
Hardy Chrysanthemum



\* Gerbera, Transvaal Daisy  
60c; 3 for \$1.50  
12 for \$5.45



Hibiscus—Mallow, 40c



Gaillardia—Superba

## HASTINGS' NEW HARDY CHRYSANTHEMUMS FOR FALL

Wonderful bloomers for a great fall show of garden color, but not to be confused with the very large Japanese greenhouse 'mums.

**YELLOW SEPTEMBER DAWN**—Bright canary yellow, overcast silver-pink. 60c.

**SEPTEMBER GOLD**—Brilliant golden yellow, neat, shapely. 55c each.

**CRIMSON GLORY**—Rich crimson and gorgeous. 55c each.

**EARLY JOAN HELEN**—Large rich garnet, shading purple. Yellow center. 60c each.

**PINK CHARM**—Clean pink large flowers. Yellow center. 60c each.

**EDGAR A. GUEST**—The bright burgundy red cushion type. Distinct. 55c each.

**EARLY WONDER**—Patent 490. Lovely peach-blossom pink. 60c each.

**EUREKA GIANT**—Largest double orange-bronze, hardy mum. 75c each.

**SEPTEMBER BRONZE**—Warm autumn golden bronze. 60c each.

**WHITE KNIGHT**—Splendid new large double white. 75c each.

**SPECIAL COLLECTION OFFER:** One fine plant each of the ten varieties above, including the new types (\$6.15 value) for only, postpaid..... **\$5.45**

### New Cushion Chrysanthemums

**COLLECTION:** One each of four newest Cushion or Azalea-like Chrysanthemums below, sent postpaid for \$2.25.

**YELLOW SUPREME**—Bright long-lasting yellow cushion. 75c each.

**SERENE**—Brand new pure white cushion. 60c each.

**MYSTERY GLORYMUM**—Cascades of large bronzy red flowers. 60c each.

**DELUXE RED**—Real bright double red cushion. 60c each.

### MAXIMUM SHASTA DAISY

**NEW DOUBLE WHITE SWAN**—Finest new introduction in years. Gorgeous double-crested flowers coming very early. Special, 50c each; 3 for \$1.25.

### Delphiniums

Fall and winter planting best.

**D. BELLADONNA**—Clear sky blue; May to frost. 50c each.

**D. NEW HOLLYHOCK HYBRIDS**—Surpass even finest English strains. 60c. 3 for \$1.50.

### Dicentra—Bleeding Heart

**BLEEDING HEART**—1½ feet high, bushy plants with long racemes of graceful heart-shaped pink flowers in Spring.

**D. SPECTABILIS**—Extra heavy clumps. True Bleeding Heart. \$1.00 each. 3 for \$2.50.

**D. EXIMIA**—Dwarf growth, plumed flowers. 75c.

### Digitalis—Foxglove

**NEW PRINCESS PASTELS**—Tall stately spikes with lovely bright bells. 50c.

### Eupatorium—Hardy Ageratum

**COELESTINUM**—Lavender blue flower clusters on good stems. 25c.

### Funkia

**UNDULATA VARIEGATA**—Plantain lily. Lilac flowers in spring. 50c.

### Gaillardia—Superba

Everblooming. 24 in. Immense golden yellow flowers with red centers on fine cutting stems. Sensational! 50c.

### Gerbera

**TRANSVAAL DAISY**—Handsome of all daisy-like flowers. Plant with crown above soil surface. Semi-hardy.

\***G. JAMESONI HYBRIDS**—Beautiful single flowers. Mixed. 60c each. 3 for \$1.50. 6 for \$2.75. 12 for \$5.45.

### Geum

**AVENS**—Showy border and rock plants, 12 to 18 in. high and flowering from April to July.

\***G. PRINCE OF ORANGE**—Double orange. 50c.

\***G. RED WINGS**—Double fiery scarlet. 50c.

### Gypsophila

**BABY'S BREATH**—Graceful, airy large panicles of miniature, snow-like white flowers.

**G. BRISTOL FAIRY**—Newest, finest, largest, purest double white. 60c each. 3 for \$1.50. 12 for \$5.45.

**ROSY VEIL**—Dwarf; lovely pink. 55c.

### Hedera—English Ivy (For Indoors or Outdoors.)

\***GRACILIS**—Very dwarf. Grand in rockeries. 40c.

**ENGLISH**—Vigorous strain. 3 for 85c. 12 for \$3.00.

### Helianthus

**LODDON GOLD**—Enormous dahlia-like flowers, bright yellow and very showy. Cut and come again. 60c each.

### Hemerocallis (Collection, 1 each all 11 for \$3.95.)

**DAY LILIES**—Tall, graceful, 2 to 3 ft., grass-like. Delightful medium-sized lily flowers freely produced.

**AURANTIACA**—Large, sweet scented. Orange, reverse Indian yellow. 4 ft. May, June, 45c.

**D. D. WYMAN**—Magnificent gold. July. 55c.

**DR. REGEL**—Rich orange yellow. Early May. 2 ft. 45c.

**DUMORTIERI**—Yellow with bronze reverses. 45c.

**FLAVA**—Lemon Day Lily. Bright yellow. 45c each.

**GOLDENI**—Golden orange. Early. June. 3 ft. 55c.

**GYPSY**—Deep orange. June. 55c.

**KWANSO** fl. pl.—Double golden bronze. 45c.

**LEMON KING**—Wavy yellow flowers. Midsummer. 55c.

**MIDDENDORF**—Fragrant orange yellow. Apr., May. 45c.

**MODESTY**—Pale yellow. June. 55c.

**COLLECTION OFFER**—One each all 11 varieties, including the newer Hybrids, all sent for \$3.95. Postpaid.

### Hibiscus

Rosemallow. Improved Giant Flowering Mallow Marvels. **H. MALLOW MARVELS**—Pink, white or red. 40c each.

### Lobelia

**CARDINALIS**—Many spikes of brilliant cut flowers. 55c.

### Lythrum

**BONNY PINK**—Bright rose pink, midsummer cut flowers. Loosestripe. 60c.

### Lysimachia

**VULGARIS**—2 ft. Bright yellow flowers. Plants with large oval leaves. 40c.

### Liatris—Blazing Star

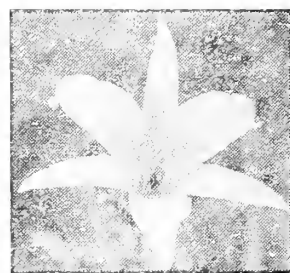
\***SCARIOSA**—New dwarf with rosy lavender flowers in midsummer. 50c.

### Mertensia—Blue Bells

**VIRGINICA**—Virginia Bluebells. Plants with large, smooth leaves surmounted by large panicles of bell-shaped blue to pink flowers in spring. 50c each.

### Monarda

**CAMBRIDGE SCARLET**—Erect, showy perennial with brightest orchid flower heads in mid-summer. 60c each.



Hemerocallis, Day Lily



Dicentra—Bleeding Heart, \$1.00

# Hastings' Perennial Phlox to Plant Now for Summer Blooms



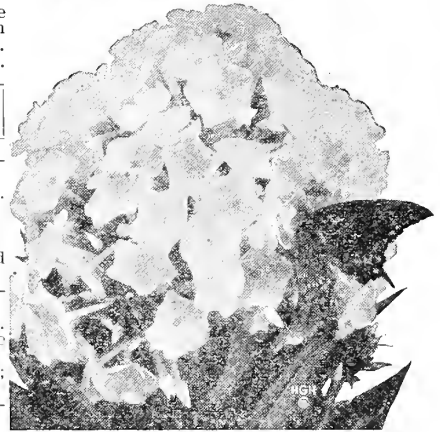
Mertensia—Bluebells, 50c (p. 71)

Perennial—Phlox *Decussata*. Improved varieties that are everblooming in any rich, well-drained soil. Plant in masses to insure coolness at roots. Mulching is desirable. Best in cooler locations with morning sun exposure only.

**SPECIAL HARDY PHLOX COLLECTION**—One each of 10 varieties described below for \$4.55. Postpaid.

**AMERICAN BEAUTY**—2½ ft. Large heads; true American Beauty.  
**BLUE HILL**—2½ ft. Solid mass of richest phlox-blue. Large heads.  
**BRIDESMAID**—2 ft. Pure white with crimson eye.  
**CHIEFTAIN**—2 ft. Fiery red; midseason.  
**COUNT ZEPPELIN**—2½ ft. Ivory white florets with red centers.  
**DAILY SKETCH**—3 ft. Large salmon-pink, marked crimson. Midseason.  
**FLANDERS**—2 ft. Pure white; largest flowers and heads.  
**LEO SCHLAGETER**—2½ ft. Scarlet-red with orange cast. Midseason.  
**PAINTED LADY**—2½-3 ft. Silver-pink; salmon shading; cherry eye.  
**R. P. STRUTHERS**—3 ft. Bright rosy carmine. Midseason.

**PRICES**—Varieties above: 55c each; 3 for \$1.50  
 12 for \$5.45.



Hastings' Hardy Phlox, 55c

## New Giant Hardy Garden Thrift

**P. NIVALIS SYLVESTRIS**—Dixie Brilliant. Positively the greatest sensation in the garden world in years. Vigorous growing, true hardy thrift with large rosy-red flowers, each to cover a half dollar. Amazing in the fact that it lasts for years with minimum attention. Makes the perfect low border or edging plant. Attractively green when not in bloom. A veritable blaze of color in early spring. 40c each, 4 for \$1.25, 12 for \$2.95, 100 for \$17.50. Postpaid.

## Lobelia

**CARDINALIS**—Many spikes of cardinal flowers on grand cutting stems. 55c.

## Lythrum

**BONNY PINK**—Beautiful rose pink mid-summer cut flowers. 60c.

## Lysimachia

**VULGARIS**—Bright yellow cut flowers from plants with large oval leaves. 40c.

## Platycodon—Bell Flower

**GRANDIFLORUM**—Bell Flower. Bell-like flowers most of the summer.  
**PLATYCODON BLUE**—45c each.  
**PLATYCODON WHITE**—45c each.

## Physostegia

**ROSY SPIRE**—False dragonhead. Many long spikes of mauve flowers all summer. 50c.  
**SUMMER SNOW**—Pure white novelty. 60c.

## Pyrethrum—Painted Daisy

**NEW HYBRIDS**—Painted Daisy. Exquisite daisy flowers in pastel colors. 50c.



Pyrethrum—Painted Daisy—50c

## Rudbeckia—Golden Glow

Golden cut flower favorite. 45c.

## Sedums—Superb Ground Covers

**S. KAMSHATICUM VARIEGATUM**—Golden yellow, variegated foliage. Orange flowers. 40c.

**\*S. SPECTABILE BRILLIANT**—18 in., large leaves; red flowers in Sept. 40c.

## Stokesia—Cornflower Aster

Cornflower Aster. Perennial cornflower with bright blue cutting flowers. 55c.

## Thermopsis

**CAROLINIANA**—Lupine-like plant with yellow pea-like blooms in May and June. About 2 ft. high. 50c.

## Teucrium Chamaedrys

Very rich dark green foliated border plants like dwarf boxwood. Set 8 in. apart. 45c.

## Tritoma—Red Hot Poker

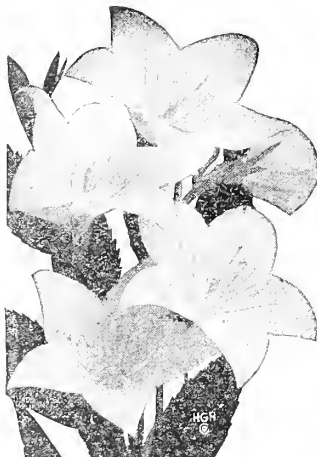
**PFITZERI HYBRIDS**—Orange scarlet. 50c.

## Veronica—Speedwell

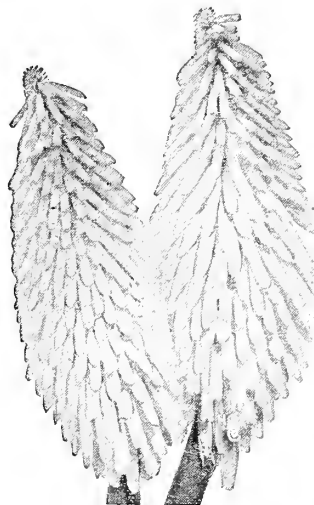
**HEAVENLY BLUE**—18 in. Bright blue. 45c.



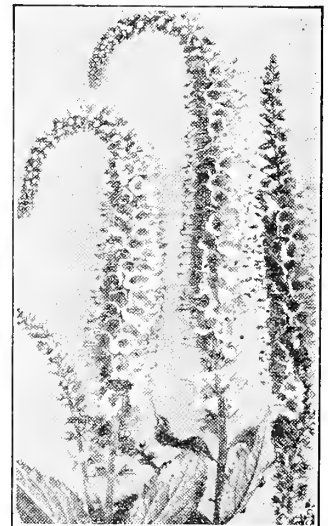
Hardy Garden Thrift



Platycodon—Bell Flower, 45c  
 One of the daintiest and best adapted perennials for our gardens.



Tritoma—Red Hot Poker, 50c



Veronica—Speedwell

# NOW AN EVERBLOOMING GARDENIA

## A NEW SOUTHERN CAPE JASMINE

### Sensation of Truly Southern Gardens

**GARDENIA FORTUNEI.** This magnificent new heavily doubled, giant flowering evergreen sensation has become the envy of all who see them because of their added attribute of a greatly extended blooming season during the summer and again in autumn when choicest flowers are rare and florist gardenias are selling at prices of a dollar or more. And they are choicest evergreen shrubs to grace any home planting. Just think—for a modest price you can grow your own corages—have real, live richly fragrant gardenias, when others are wearing artificial ones or are doing without.

Just one or two of these sweetest of all flowers will perfume the home and will last several days.

We have sold many thousands of these superb evergreen shrubs during the past several years and again offer fine well rooted plants at the same low price of 60c each. 5 for \$2.50. 10 for \$4.75. Postpaid.

Please send your order early for these as our production facilities are naturally limited under present conditions and the demand has been enormous all fall and continuing as this catalog is printed.



New Everblooming Cape Jasmine, 60c

# DIXIE BRILLIANT

## New Everblooming Red Crape Myrtle

THE FINEST IN EXISTENCE  
OVER 50,000 ALREADY SOLD!

Only once in a lifetime does a wonderful new offering like Dixie Brilliant Everblooming Crape Myrtle come from even as large a firm as Hastings in Atlanta.

It is beyond question the finest Crape Myrtle ever grown. It is medium large, strong, vigorous, of dense, compact growth and literally covered practically all summer long with tremendous heads of richest brilliant red. The foliage is dark green, large and very showy as a shrub, even when not in bloom. It blooms the first year from even small plants. It is not patented, which means that you can make as many cuttings and grow as many new plants as you wish without any restrictions

whatsoever. We are perfectly willing for everyone to enjoy this wonderful new Crape Myrtle and expect to see it glorify every section of the South within just a short time.

### DELIVERED PRICES OF GUARANTEED BLOOMING SIZE PLANTS FOR 1946.

1 plant for .....	\$0.79
3 plants for .....	1.79
5 plants for .....	2.79
10 plants for .....	4.79
25 plants for .....	10.79
100 plants for .....	39.79
250 plants for .....	93.79

Prepaid.

Please send your order early. The supply is limited and we sold out last year.



Flower Head of Crape Myrtle

### BUTTERFLY BUSH COLLECTION, \$2.95

One plant each all five new varieties—Postpaid, \$2.95  
**BUDDLEIA, WHITE BOUQUET.** Pat. 536. Long, fragrant, glistening white and fragrant sprays of bloom. 75c each.

**BUDDLEIA ROYAL RED**—Patent 556—Rapid growing, popular, everblooming shrub, with large lilac-like deep reddish blossom spikes. 75c.

**BUDDLEIA, ORCHID BEAUTY**—Superb new bright orchid toned beauty. 60c. 3 for \$1.50.

**BUDDLEIA, ELEANOR.** Extra long spikes shading from lavender to Eleanor blue. 60c.

**BUDDLEIA DUBONNET**—Most exciting new introduction. Immense wine colored spikes all summer. 60c each. 3 for \$1.50.

### BEST VINES FOR PORCH, FENCE, TRELLIS

**CLEMATIS**—Beautiful climbers for flowers.

**JACKMAN**—Large purple flowers for part shade. \$1.25.

**ROSE AUTUMN**—Sheets of fragrant white. 85c.

**CORAL VINE**—Antigonon leptopus. Mountain Rose. Rather tender but vigorous growing vine, filled with showy racemes of clear pink flowers in late summer and fall. Tubers, \$1.00. 3 for \$2.50. (Seed on p. 54.)

**CLIMBING HONEYSUCKLES**—Southern favorites.

**HALL'S JAPAN**—White to cream flowers. 75c.

**SCARLET**—Coral-red flowers and berries. 75c.

**IVY**—Indispensable climbers for rock-work, brick and ground covers. Well known and popular.

**BOSTON**—Greatest clinging vine; fast grower. 60c.

**ENGLISH**—The Evergreen Ivy. 12 for \$3.00.

**VIRGINIA CREEPER**—More airy than Boston. 60c.

**VINCA, V. minor, Periwinkle.** Evergreen ground cover for sun or shade. 6 for \$1.00. 12 for \$1.75. 100 for \$11.95. Postpaid.

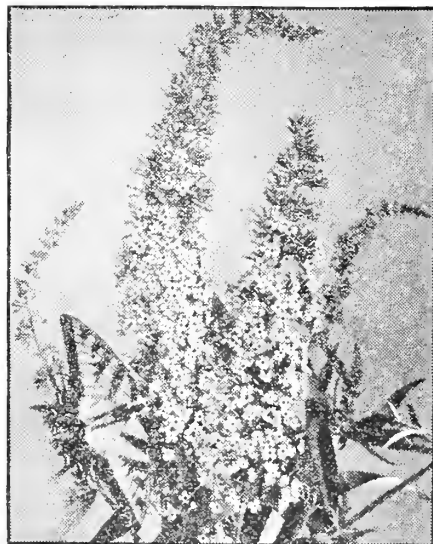
**PURPLE WISTERIA**—Rapid growing climber with great drooping racemes of lilac-purple, pea-shaped blooms. Grafted Plants, from known flowering vines, on strong roots. \$1.00 each. 3 for \$2.75.

**WHITE WISTERIA**—Grafted plants on strong roots. Showy white. Vigorous. \$1.25 each.

**SILVER LACE VINE**—Polygonum. \$1.00. 3 for \$2.50.

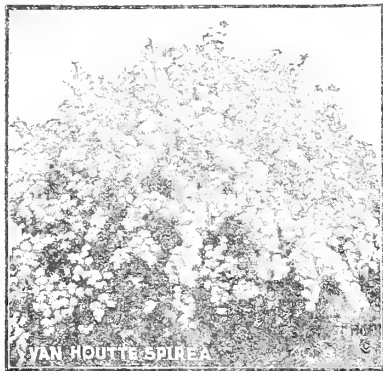


WEIGELA ROSEA HGH ©



Butterfly Bush—Blooms all summer

# Grow These Finest of Dixie's Flowering Shrubs



**Postpaid Prices** All heavy field grown. Plants, 40c each are 3 for \$1.00; 10 for \$3.00. Plants, 50c each are 3 for \$1.25; 10 for \$4.00. Plants, 60c each are 3 for \$1.50. Plants, 75c each are 3 for \$2.00. (Order before March 15th.)

**RED DOGWOOD**—Well-known, valuable shrub or small tree for specimens, lawn trees and naturalizing. We offer the Red Flowering, so scarce and greatly in demand.\* Strong grafted plants, \$1.25 each. Extra strong grafted plants, \$2.39 each.

**DOUBLE WHITE DOGWOOD**—Gorgeous double flowers. Grafted plants. \$1.95 each.

**SINGLE WHITE DOGWOOD**—Favorite everywhere. Well rooted trees, 10 for \$1.50.

**FLOWERING ALMOND**—Dwarf Flowering. Grows 4-5 ft. tall; completely covered with double pink flowers in spring. 60c.

**FLOWERING CRAB-APPLES** — Malus. **JAPANESE FLOWERING CRAB** — Warm red buds, opening single light pink; fragrant. Most prolific of all. \$1.49.

**FLOWERING PEACH**—Red Double-Flowering. Covered with red flowers before leaves appear in spring. \$1.00.

**DOUBLE WHITE**—\$1.00.

**FLOWERING QUINCE** — *Codynia japonica*. Beautiful flame-scarlet masses of bloom as glossy leaves appear. 60c.

**FORSYTHIAS**—Golden Bells. Golden bell-shaped flowers in February and March. Grows 6 to 10 ft. tall.

**FORTUNE FORSYTHIA**—Upright growth. 60c.

**GREENSTEM FORSYTHIA**—Best Southern variety. 60c.

**WEeping FORSYTHIA** — Most useful kind. 60c.

**GOLDFLOWER**—*Hypericum*. 12 in., beautiful dwarf plant; clear, waxy flowers borne all summer. Superb for low mass effects. 75c.

**HYDRANGEAS** — 3-5 ft. Most showy plants imaginable. Easily grown, long blooming season. Huge heads of white.

**HILLS OF SNOW** — *Aborecens*. Greatest show we know. 75c.

**PEE GEE**—*Paniculata grandiflora*. Huge cone-shaped flower panicles, midsummer until fall. Prefer moist fertile soil. 75c.

**BLUE-PINK FRENCH HYDRANGEA**—Liming soil makes flowers pink. Acid soil makes flowers blue. Strong plants. \$1.00. 3 for \$2.50.

**JASMINE**—*Jasminum*. 2 to 3 ft. tall; graceful, spreading, evergreen shrubs. Bright, rich yellow flowers.

**JANUARY JASMINE** — January-February blooming. 60c.

**PINK STEPHANENSE JASMINE** — Lovely pink flowers. 75c.

**FLORIDA JASMINE** — Largest primrose flowers. 60c.

**KERRIA**—Japanese Rose. Double Globe Flower. 6 to 8 ft., graceful shrub with arching branches. Bright, rich, yellow globe-shaped, double flowers like Lady Banksia Roses nearly all summer. Very attractive. 75c. 3 for \$1.95.

**LILACS**—*Syringa*. 8 ft. Old favorites everybody knows. Spikes or long cones of flowers in a wealth of April bloom.

**PURPLE LILAC** — Hardest and easiest grower. 75c.

**WHITE LILAC** — Of our grandmother's gardens. 75c.

**PERSIAN LILAC** — *Rothomagensis*. Best in South. 75c.

**MOCK ORANGE** — *Philadelphus*. Handsome bushy shrubs with beautiful waxy white flowers of orange-blossom fragrance.

**CORONARIUS** — Sweet, single creamy white. 60c.

**PEARL BUSH**—*Exochorda*. Richest waxy white flowers in a mass of bloom, in early spring. 50c each.

**SPIREAS**—Indispensable shrubs for every home and are very effective bloomers.

**ANTHONY WATERER** — Crimson Spirea. Rosy crimson flower clusters. 75c.

**BRIDAL WREATH OR VAN HOUTTE**—Masses of white flowers in spring. 50c.

**DOUBLE BRIDAL WREATH**—Like Van Houtte except double flowers. 75c.

**SNOW GARLANDS**—*S. thunbergi*. Slender branches with masses of miniature white flowers very early. 75c.

**SWEET SHRUB** — *Calycanthus floridus*. Chocolate colored double flowers of extreme fragrance. 50c.

**VIBURNUM - SNOWBALLS** — Hardy tree-shrubs with large snowball flowers.

**COMMON SNOWBALL**—Gorgeous sight in spring. \$1.00.

**JAPANESE SNOWBALL** — Perfect ball flowers in great profusion. \$1.00.

**WEIGELAS**—*Diervilla*. April-May blooming; trumpet shaped clusters of flowers.

**EVA RATHKE**—Crimson-red. \$1.00.

**ROSEA**—Bright pink. Wonderful. 60c.

**ABELIA** — Excellent in shade or sun; glossy evergreen foliage; blooms all summer long; pinkish white tubular flowers. Best all-round shrub. 50c each.

**PINK BEAUTY**—See cover. \$1.00 each.

**ALTHEAS** — *Hibiscus syriacus*. Rose of Sharon. Blooms continuously all summer. **COLLECTION 1** each all five Altheas, \$1.89. **ALTHEA, ARDENS** — Beautiful double blue-violet. 50c each.

**COMPTE DE HAINAULT**—Very fine double flesh pink. 50c.

**DUCHESS DE BRABANT**—Exquisite double blue bright red. 50c.

**JEANNE D'ARC**—The best white. 50c.

**LADY STANLEY**—Semi-double, light pink, splashed carmine. 50c.

**BARBERRY**—*Berberis thunbergi*. Easily grown, medium height, bushy, thorny shrub for clumps, foundation plantings and hedges. Scarlet leaves and berries in fall. **JAPANESE BARBERRY** — Green leaves. Strong plants. 50c.

**RED LEAVED BARBERRY**—Red leaves. Strong plants. 75c.

**BEAUTYBERRY** — *Callicarpa purpurea*. Recurring branches with tiny pinkish flowers in August, followed by masses of violet-purple berries. 50c.

**BEAUTY BUSH**—*Kolkwitzia*. Perfect ornamental, arched branches with amazing clouds of light pink bell-flowers in May and June. Strong plants. 75c each.

**BUSH HONEYSUCKLES** — *Lonicera*. Bright, pretty, sweet flowers followed by showy berries, desirable for screens, hedges, high foundation plantings.

**WINTER HONEYSUCKLE**—Sweet, white flowers. Strong plants. 50c.

**JAPANESE BUSH**—White flowers, coral berries. Strong plants. 50c.

**TATARIAN** — Blush pink, red berries. Strong plants. 50c.

**CORALBERRY** — *Symphoricarpos vulgaris*. Berries are coral-red, almost purple in thick ropes along the weighed down stems. 50c.

**CHASTE TREE**—Blue *Vitex*. Large shrub; strong aromatic odor. Exquisite blue flowers on terminal spikes in summer, small and rich blue. 50c.

**CRAPE MYRTLES** — *Lagerstroemia indica*. Southern favorite; hardy, heavy bloomer for specimen, lane and street plantings.

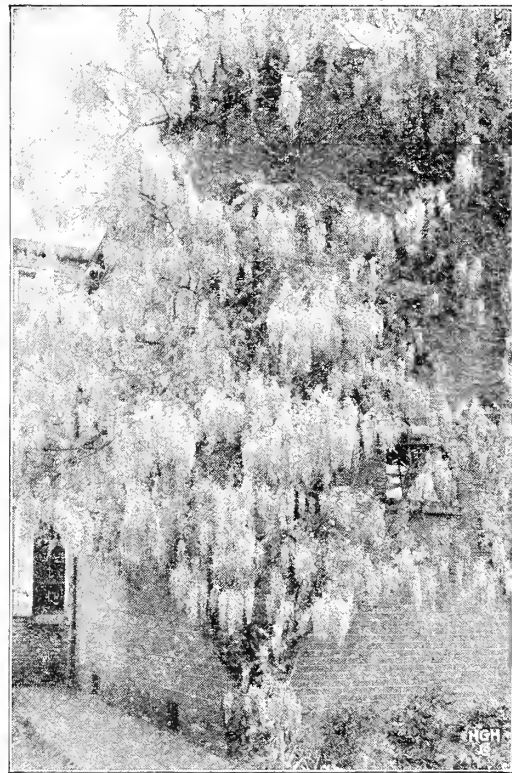
**PINK CRAPE MYRTLE**—Strong. 60c. Extra strong. \$1.00.

**DIXIE BRILLIANT RED**—Strong. 79c. 3 for \$1.79.

**WHITE CRAPE MYRTLE**—Extra strong. \$1.00.

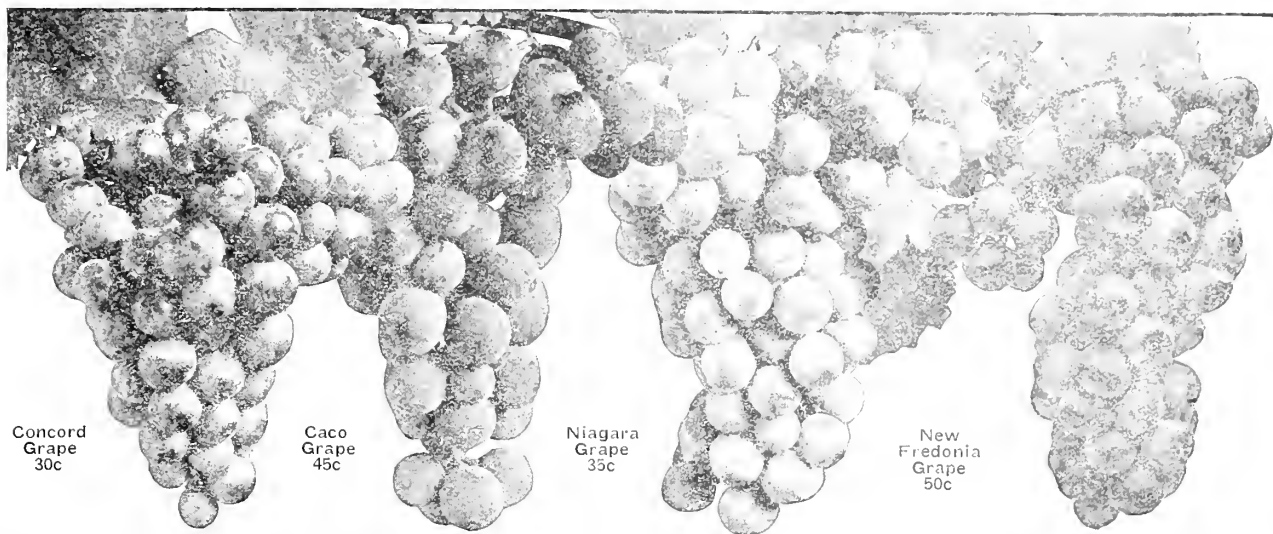
**DEUTZIAS**—Beautiful, large, double, free-flowering pinkish and white, dainty tassel-shaped flowers thickly along branches.

**PRIDE OF ROCHESTER**—Pinkish white, vigorous growth and prolific blooms. 60c. r



Purple Wisteria—Grafted Plants, \$1.00. (See p. 73)

# THE SOUTH IS THE COMING GRAPE PRODUCING SECTION GET IN ON THE GROUND FLOOR—NOW!



Concord  
Grape  
30c

Caco  
Grape  
45c

Niagara  
Grape  
35c

New  
Fredonia  
Grape  
50c

## Bunch Type Grapes—Self-Pollinating

### \$2.85 Grape Collection

Greatest bargain of grapes ever offered. Two each of Concord, Caco, Niagara, New Fredonia, and in addition two of Moore's Diamond. Ten strong vines, 5 varieties, Postpaid—\$2.85. Send your order early (no changes allowed).

**CACO**—Most delicious of all red grapes. Very sweet and tender. Newest and best. Postpaid—45c each; 5 for \$1.75.  
**CONCORD**—Best known and most popular. Blue-black, thin skin, sweet and tender. Postpaid—30c each; 5 for \$1.25.  
**MOORE'S DIAMOND**—Greenish-white Concord seedling. Large, early, sweet and tender. Postpaid—35c each; 5 for \$1.50.  
**FREDONIA**—Finest of all new grapes. Superb South. Blue-black. Ahead of Concord. Ripens uniformly. Delicious for table. Postpaid. 50c each. 5 for \$2.25. 10 for \$3.95.  
**LUTIE**—Most satisfactory Southern red grape. Sweet, delicious large bunches. Postpaid. 45c each. 5 for \$1.75. 10 for \$3.25.  
**NIAGARA**—Best white grape. Large bunches, sweet and juicy. Vigorous. 2 yr. vines. Postpaid—35c each; 5 for \$1.50; 10 for \$2.50.

### MUSCADINE - SCUPPERNONG COLLECTION, \$2.75

One strong vine each of Hunt, Dulcet, Creek, Nevermiss Scuppernong—AND—one male vine to pollinize all of them. POSTPAID FOR \$2.75. (You save 85c). Order to plant early.

## Vine Type Grapes—Require Male Vines

Prices all varieties delivered, except Owen's Nevermiss Scuppernong.: 65c each; any 5 for \$2.75; 10 for \$5.00.

**MALE**—Plant one male for up to 10 bearing plants; same male plants good for Scuppernongs or Muscadines. 65c.

**OWEN'S NEVERMISS SCUPPERNONG**—Patent rights reserved. Vigorous vine, large, bronzy colored berries; sweet, pulpy and vinous. Sept. 1st. Postpaid—Strong plants, \$1.00.

**CREEK**—New extra sweet reddish purple Muscadine borne in large clusters. Thin skin; medium size. Good wine variety. Ripens about October 1. 65c.

**HUNT**—New favorite with vigorous vine and regular bearing habits. Fruit large, black, bunching well, excellent flavor. Ripens late August in mid-South. 65c.

**DULCET**—Large, reddish-purple Grapes, borne in large clusters. Vine is strong, healthy and free from disease. It ripens after Scuppernong and its delicious sweetness lingers with you. Early September. 65c.

**THOMAS**—The popular favorite for making wine. Medium-sized, juicy berries of darkest red in small clusters. Prolific, free from disease and famous for its Muscadine Punch. Mid-September. 65c.

**YUGA**—Light bronze Grape of excellent quality. Large clusters to ripen in late September. A late Scuppernong. Very sweet and holds on vine unusually well. 65c.

## BERRIES ARE PROFITABLE IN SMALL GARDENS

### OUR SUPERB NEW YOUNGBERRY

This delicious, quick and heavy bearing, vigorous growing cross between Loganberry and Dewberry, is even larger than the Loganberry; purple-black in color, and is flavored like a Raspberry. Plant at least 4 by 8 ft. apart, or in a single row along a fence for home use. Cover roots only 1 in. and firm soil. Give clean cultivation. Delivered—10 plants, \$1.25. 100 plants, \$7.95.

### NOW A THORNLESS YOUNGBERRY

Same as above except thornless and easier to pick. Postpaid. 5 plants, \$1.00. 10 for \$1.50. 100 for \$11.95.

### HASTINGS' FAMOUS BLACKBERRIES

**BRAINERD**—Well flavored fine berries with small seeds. 5 plants, \$1.00. 10 plants, \$1.50. 100 plants, \$11.95.  
**EARLY HARVEST**—Large berries of excellent quality. Postpaid—10 plants, \$1.25. 100 plants, \$7.95.  
**ALFRED—CORELESS**—Mammoth new variety for home gardens. Postpaid—10 for \$1.25. 100 for \$7.95.

### New Thornless Boysenberry

New glorified Youngberry of tremendous size and delicious flavor. Most prolific and of highest quality for home use and markets. Postpaid—5 for 85c. 10 for \$1.45. 100 for \$10.95.

### DELICIOUS DEWBERRIES FOR 1946

**LUCRETIA**—Large, fine berry of unusual flavor. Very prolific. Postpaid—10 plants, \$1.00. 100 for \$6.95.

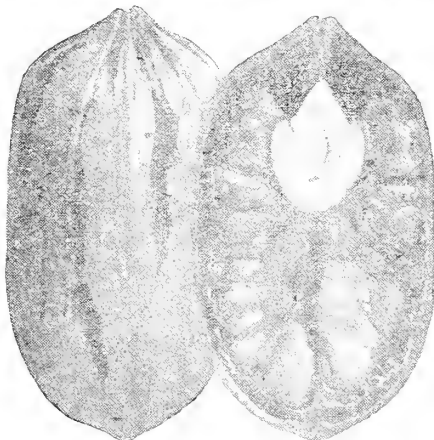
### RASPBERRIES FOR THE UPPER SOUTH

**SODUS PURPLE**—Heaviest yielding and highly recommended to Southern Raspberry growers. Fine, large purple berries to tempt the most fastidious. Delivered—10 plants, \$1.25; 100 plants, \$7.95.  
**LOGAN BLACKCAP**—Disease-resistant new blackcap Raspberry ripening early in the South to give abundant yields wherever Raspberries can be grown. Large, glossy black. Holds well in dry weather. Delivered—10 plants, \$1.00; 100 plants, \$6.95.  
**ST. REGIS RED**—Sometimes called Everbearing. It produces a good crop in spring and often a second crop in fall. Bright crimson, large, pulpy fruit with pronounced Raspberry flavor. It is a prolific, satisfactory grower and certainly worth care in growing. Delivered—10 plants, \$1.25; 100 plants, \$7.95.

**VAN FLEET—SOUTHERN RED**—The Raspberry for farther South. It is considered by far the best red for the South. Strong, vigorous, and a prolific bearer of delicious, sub-a-d, medium fruits. Delivered—5 plants, \$1.00; 10 plants, \$1.50; 100 plants, \$11.95.

**NEWBURGH, NEW RED**—A New York introduction very resistant to mosaic. Fruit unusually large, bright red and firm, of highest quality. Delivered—10 plants, \$1.25; 100 plants, \$7.95.

# Plant These Trees Now for Your Own Future!



## INVEST IN HASTINGS' FINE PECANS

**Stuart Pecan** Nuts large to very large, 1¾ to 2 in. long; oblong, brownish shell, strongly marked with dark color. Shell is medium thin and of very good cracking quality. Kernel is full, plump and bright in color. It is a heavy bearer and is giving great satisfaction in many parts of the country where it is widely planted.

**Schley Pecan** Nuts medium to large, 1½ to 1¾ inches long, oblong, somewhat flattened and light reddish brown in color. Thin shell, separating easily from the kernel, which is full, plump, bright in color, nutty and rich in flavor with the very best quality. We can supply other varieties at these prices but this is the most popular and satisfactory Pecan grown. Plant aplenty. Fine budded trees.

**Moore Pecan** Nuts small medium. Oblong, thin shelled and crack easily. Kernel is plump and flavor and quality are very good. Dependable bearer. Gives good crops every year, even when others have light crops. Fine in sandy soils.

**Success Pecan** Well named; large size, oblong, tapering to the apex. Color is reddish brown with purplish markings. Shell is thin, partitions are thin and cracking quality good. Kernel is large, full, plump, yellow in color. Flavor is sweet and quality is very good. The tree is a strong grower and a regular and heavy bearer. Excellent to pollinize other varieties nearby.

### PECAN PRICES—LIVWELL COATED TREES

Make Your Own Choice of Separate or Assorted Varieties.

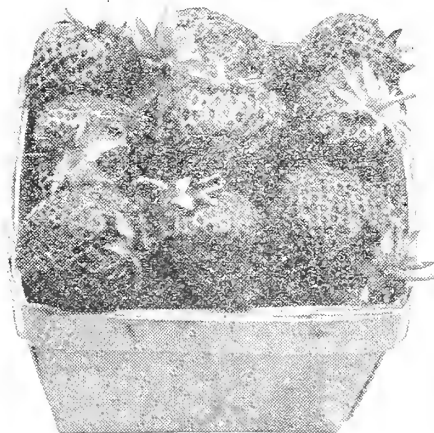
DELIVERED—2 foot budded trees, \$1.89; 3 for \$4.89; 12 for \$15.89; 25 for \$29.89.

Stuart Pecans—Fine Budded Trees—\$1.89

## Special Collection Offer Hastings' Livewell Pecan Trees, Delivered to You for \$6.45

Although the supply of good pecan trees is critically short of demand we do have a limited number of fine, vigorous young trees (more easily transplanted than larger trees) and offer, for early orders only, one choice two-foot tree each of the above four superb varieties delivered postpaid for \$6.45. (A \$7.56 value.)

## Again Hastings' Golden Root Strawberries For 1946 Heavy Bearing Winners for Southern Gardens



Hastings' Golden Root Plants are the best strawberries for the South.

**Blakemore.** (Perfect.) Uniformly large, brightest red berries borne early, insuring bountiful supplies. Introduced by the U. S. Dept. of Agriculture, it has become one of the leading Southern varieties for home gardens and market.

**Fairfax.** (Perfect.) Another introduction by the U. S. Dept. of Agriculture and a superb companion to Dorsett which ripens slightly later. Uniformly large, bright deep red, very firm and delicious berries borne abundantly over a long season.

**Klondyke.** (Perfect.) An older variety heavily planted in the South where it has a proven record of success for many years. Early bearing on vigorous, upright growth. Klondyke is a real money-maker. Handsome, large, firm berries.

**Missionary.** (Perfect.) Superb for light soils and growing in the Lower South. The great leader in Florida for early, profitable crops. Berries well colored, large and firm.

**Mastodon Everbearing.** (Perfect.) Without question the best of the Everbearing varieties and the one for you to plant. Berries delicious and of good size on dark green plants.

**Dorsett.** (Perfect.) Another U. S. Dept. of Agriculture variety, particularly recommended for the South. Extremely heavy and dependable fruiter, of highest quality.

### Strawberry Prices, Delivered. Order Early. PLANTS READY!

	100	500	1000	5000
Blakemore .....	\$2.75	\$ 7.95	\$13.95	\$55.95
Fairfax .....	2.75	7.95	13.95	55.95
Klondyke .....	2.75	7.95	13.95	55.95
Mastodon Everbearing .....	3.65	13.65	22.95	
Missionary .....	2.75	7.95	13.95	55.95
Dorsett .....	2.75	7.95	13.95	55.95

Special Garden Collection 25 each of all six varieties for \$3.75 (150 plants.) (\$4.10 value.)

Special Garden Collection 50 each of all six varieties for \$6.75 (300 plants.) (\$8.25 value.)

Orders cannot be accepted for less than 100 plants. Shipments will be made from November 1 to April 15. Order and plant early for best results.

## SPECIAL OFFER - 5 YEARS' READING FOR ONLY \$1.00

Why Not Subscribe to This Best Southern Farm and Garden Magazine?

# The Progressive Farmer - Southern Ruralist

We have always recommended to our garden and farm customers that they read our own Southern written, Southern edited magazines and we are very happy to say that you may now include your subscription along with your regular order to us and we will handle it for you at this remarkable bargain price.

With practically one million copies sent monthly to all sections of the South you are sure to have the best advice for our Southern soils and climatic conditions to fit in with Hastings' seeds and plants and bulbs which are the best also.

Edited and written in five separate zone editions you get first hand the latest and most authentic garden and farm news no matter what section of the South you live in.

The Carolinas-Virginia edition.  
The Georgia, Alabama, Florida edition.  
The Kentucky, Tennessee edition.  
The Mississippi, Arkansas, Louisiana edition.  
The Texas edition.

We will send you the proper edition for where you live. Just think of it! Five full years of this modern Southern garden and farm magazine delivered to you for only \$1.00. Less than 2c per copy. This is positively all you pay!

Send in your subscription today, together with your seed order or separately if you wish. (There are absolutely no strings tied to this marvelous offer). Don't delay. Only \$1.00 for 5 years.



# START YOUR ORCHARD NOW! GEORGIA PEACHES ARE FAMOUS

The most popular fruit tree planted in the South and by far the most satisfactory.

**BELLE OF GEORGIA**—Midseason. Large size, beautiful freestone peach with deep crimson cheek. Postpaid—2-3 ft., 70c. 3 for \$1.85. 12 for \$5.85. 25 for \$10.85.

**CARMAN**—Early. Round, red on white background. Freestone. Flesh white, red at pit. Postpaid—2-3 ft., 70c. 3 for \$1.85. 12 for \$5.85. 25 for \$10.85.

**GOLDEN JUBILEE**—Early. Yellow freestone variety. Elberta type. Postpaid—2-3 ft., 70c. 3 for \$1.85. 12 for \$5.85. 25 for \$10.85.

**EARLY ELBERTA**—Medium Early. Very large freestone with yellow flesh. Juicy, very fine. Postpaid—2-3 ft., 70c. 3 for \$1.85. 12 for \$5.85. 25 for \$10.85.

**MIKADO**—Early. Sensational new semi-freestone of huge size for so early maturity. Postpaid—2-3 ft., 70c. 3 for \$1.85. 12 for \$5.85. 25 for \$10.85.

**ELBERTA**—Late. Most popular peach in the world. Freestone, yellow overlaid red. Excellent. Postpaid—2-3 ft., 70c. 3 for \$1.85. 12 for \$5.85. 25 for \$10.85.

**HALE HAVEN**—Midseason. Freestone. Very hardy to cold. Firm, delicious golden flesh. 2 weeks ahead of Elberta. Postpaid—2-3 ft., 70c. 3 for \$1.85. 12 for \$5.85. 25 for \$10.85.

**HILEY OR HILEY BELLE**—Early. Large, freestone, white skin with red cheek. Heavy bearer. Good shipper. Postpaid—2-3 ft., 70c. 3 for \$1.85. 12 for \$5.85. 25 for \$10.85.

**INDIAN CLING**—Blood Cling—Late. Dark, clingstone variety with streaked red flesh. Old and good. Postpaid—2-3 ft., 70c. 3 for \$1.85. 12 for \$5.85. 25 for \$10.85.

**J. H. HALE**—Late. The "Million Dollar Peach." Freestone and extra large in size. Better than Elberta. Postpaid—2-3 ft., 70c. 3 for \$1.85. 12 for \$5.85. 25 for \$10.85.

**MAYFLOWER**—Earliest of all. Very red, very early, medium size, freestone variety. Postpaid—2-3 ft., 70c; 3 for \$1.85. 12 for \$5.85. 25 for \$10.85.

**WHITE ENGLISH**—Very Late—Clingstone. Most popular variety for pickles and preserving. Ideal tender flesh. Postpaid—2-3 ft., 70c. 3 for \$1.85. 12 for \$5.85. 25 for \$10.85.



Elberta Peach—Standard of All—70c

## APPLES ARE MOST DELICIOUS FROM HOME TREES

**ALL RED DELICIOUS**—Late Fall. Large uniform size, round and long, dark red. Quite juicy. 2-3 ft., 75c each.

**EARLY HARVEST**—Early. Medium, round, sour apple, bright straw color when ripe. Cooks well. 2-3 ft. Postpaid—75c each.

**YELLOW DELICIOUS**—Early winter. Medium large, round, yellow and mild. Very valuable. Postpaid—2-3 ft., 75c each.

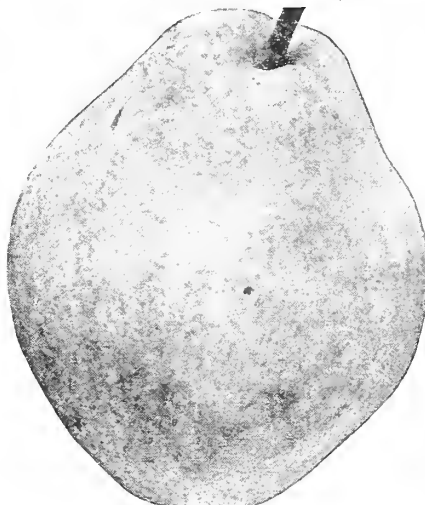
**STAYMAN WINESAP**—Winter. Very high quality for Southern planting. Lively deep red, splashed crimson. Sweet. Postpaid—2-3 ft., 75c each. 3 for \$1.95. 12 for \$6.95.

**YATES**—Winter. Small, dark red, speckled, juicy and sweet. Finest home variety for eating and cider. Postpaid—2-3 ft., 75c each.

**YELLOW HORSE**—Late Summer. Large greenish yellow, hard and crisp. Fine for cooking or drying. 2-3 ft., 75c each.

**PRICES**—All apple varieties above, Postpaid 2-3 ft., 75c each. 3 for \$1.95. 12 for \$6.95. F.O.B. 3-5 ft., \$1.25. 3 for \$3.25. 12 for \$10.95.

**WHITNEY CRAB APPLE**—Late. Hardy, heavy, bearing yellow with red stripes. Fine for cider and jelly. Postpaid—2-3 trees only, \$1.00. 3 for \$2.50.



Kieffer Pear, 95c

## SWEET SOUTHERN PEARS

**BARTLETT**—Large, fine grained, sweet, and of highest quality.

**KIEFFER**—Good keeper. Juicy, good flavor. Largely planted.

**PINEAPPLE**—Blight resistant, large, coarse. Excellent for cooking.

**SECKEL**—Small sugar pear. Sweetest and most prolific. Postpaid. 2 ft., 95c. 3 for \$2.65. 12 for \$8.95.

## GIANT PERSIMMON

**TANE-NASHI, JAPANESE**—Extra large market variety of highest quality. Postpaid, 2-3 ft., \$1.49, each. 3 for \$3.95.

## PROLIFIC GIANT PLUMS

**ABUNDANCE**—Early red, yellow flesh.

**BURBANK**—Dark red, yellow flesh, sweet.

**JAPANESE GOLD**—Midseason. Clear golden skin, yellow flesh.

**RED JUNE**—Earliest. Red, yellow flesh.

**SHROPSHIRE DAMSON**—Purple, tender. Postpaid, 2-3 ft., 85c. 3 for \$2.25. 12 for \$7.95.

## Delicious Southern FIGS

**BROWN TURKEY**—Medium size, coppery brown, highest quality. Postpaid. 75c each. 3 for \$1.95. 12 for \$6.95.

**CELESTE**—Sugar fig. Same prices as above.

## CHERRIES FOR UPPER SOUTH PLANTING ONLY

**BLACK TARTARIAN**—Sweet, 2-3 ft., 95c each. 3 for \$2.65. 12 for \$8.95. Postpaid.

**EARLY RICHMOND**—Sour, 2-3 ft., 95c. 3 for \$2.65. 12 for \$8.95. Postpaid.

## HASTINGS' 1946 HOME ORCHARD 12 STRONG TREES FOR ONLY \$7.65 POSTPAID

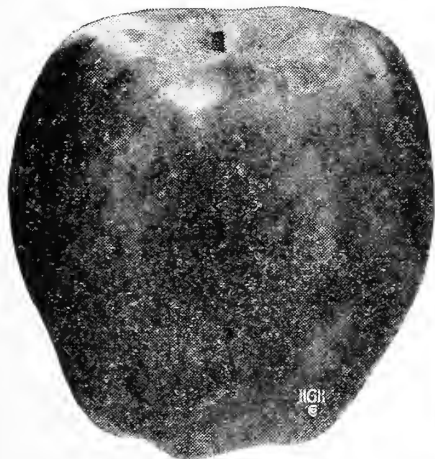
Hastings makes this special home orchard offer at this very low price in order to bring back to the Southern Home the bounteous harvest from fruit trees, that brings health to all the family, and delicious fruits to be canned for winter use.

The finest flavors and the juiciest specimens are those that are tree-ripened in your own yard and picked with your own hands. Complete assortment for the South.

<b>PEACH, HALE HAVEN</b> (midseason).	<b>APPLE, ALL RED DELICIOUS</b> (fall).
<b>PEACH, MIKADO</b> (early).	<b>APPLE, STAYMAN WINESAP</b> (winter).
<b>PEACH, ELBERTA</b> (late).	<b>APPLE, YELLOW DELICIOUS</b> (winter).
<b>PEACH, WHITE ENGLISH CLING</b> (late).	<b>PEAR, KIEFFER</b> (late).
<b>PLUM, BURBANK</b> (midseason).	<b>PEAR, PINEAPPLE</b> (late).
<b>CHERRY, EARLY RICHMOND</b> (early).	<b>CHESTNUT, CHINESE</b> (Blight resistant).

One strong tree from our regular stock of each for \$7.65. Postpaid.  
3 trees of each variety (36 in all) for \$19.95. Postpaid.  
Positively no changes allowed at these low prices.

**CHINESE CHESTNUT**—Blight resistant. Bears sweetest nuts in 3 to 4 years. Postpaid—\$1.49 each. 3 for \$3.95.



All Red Delicious Apple, 75c

All Nursery Orders Will Be Filled In Order of Time Received and As Stocks Last.

# HASTINGS' NEW PRACTICAL SPRAYING GUIDE

Crop	Injury	Pest	Material	How and When to Apply
Roses	Diseased foliage	Blackspot Mildew	Triogen, Basic Copper Bordeaux	Weekly through season
Roses	Eaten foliage and buds	Chewing insects	Triogen	Weekly through season
Roses	Wilted tips	Aphis (lice)	"DX" Spray	Spray as necessary
Garden Flowers	Eaten foliage	Chewing insects	Lead Arsenate, "DX"	Spray when necessary
Garden Flowers	Discolored foliage	Disease	Wettable Sulphur	Spray when necessary
Garden Flowers	Wilting at tips	Aphis (lice)	"DX" Spray	Spray when necessary
Garden Flowers	Blighting of plant	Disease in soil	Bordeaux Mixture	Spray plants and soil
Flowering Shrubs	Eaten foliage	Chewing insects	Lead Arsenate, "DX"	Spray when necessary
Camellias—Gardenias	Blackened leaves and stems	White fly, scale Sooty Fungus	Nursery Volck	Every 8 weeks Often if necessary
Evergreen Shrubs	Scaly bark and leaves	Scale	Nursery Volck	Every week for 2-3 applications
Conifers, Boxwood	Dying areas	Red Spider	Dusting Sulphur	Every week for 3 applications
Deodar Cedars	Dead branches	Borers	Sharp knife	Cut and burn affected parts
Pot Plants	Wilting at tips	Aphis (lice)	"DX" Spray	Spray when necessary
Pot Plants	White mass on leaves	Mealy bug	"DX" Spray	Spray when necessary
Vine Plants	Powdered leaves	Mildew	Rotenone-sulphur	Dust when necessary
Vine Plants	Eaten foliage	Chewing insects	Rotenone	Dust when necessary
Apple, Pear	Scaly bark	Scale	Lime-sulphur	Spray in late winter
Apple, Pear	Wilting foliage	Aphis (lice)	Black Leaf 40	Spray when necessary
Apple, Pear	Wormy fruit	Codling Moth	Pan Apple Spray	(1) When petals fall
Apple, Pear	Wormy fruit	Codling Moth	Pan Apple Spray	(2) 14 days later
Apple, Pear	Wormy fruit	Codling Moth	Pan Apple Spray	(3) 21 days later
Cherry, Plums	Wormy fruit	Curculio	Pan Peach Spray	Spray as buds open
Cherry, Plums	Wormy fruit Rotted fruit	Curculio Brown Rot	Pan Peach Spray	Spray every 10 days for 3 times
Peach	Wormy fruit	Curculio	Pan Peach Spray	(1) Most flower shucks fallen
Peach	Wormy fruit	Curculio	Pan Peach Spray	(2) Two weeks later
Peach	Wormy fruit Rotted fruit	Curculio Brown Rot	Pan Peach Spray	(3) Four weeks before picking
Grapes	Rotted fruit	Mildew	Bordeaux Mixture	Every two weeks on leaves
Berries	Diseased plants	Blight, Spot, etc.	Dry lime-sulphur	Spray in late winter
Beans	Eaten leaves	Mex. Bean Beetle	Rotenone	Dust weekly as necessary
Most Vine Vegetables	Eaten Leaves	Chewing insects	Rotenone	Dust as necessary
Most Other Vegetables	Eaten leaves	Insects	DDT Spray or Dust	Use as necessary
Most Vegetables	Wilted tips	Aphis (lice)	"DX" Spray	Spray as necessary

## NOTES ON USING MATERIALS — FURTHER DIRECTIONS ON PACKAGES

Use one pound dust for 1,000 feet of vegetable row.

Use one to two pounds dry spray (most kinds) for 50 gallons water for summer spray liquid.

Use one to two level tablespoons dry spray for 1 gallon water for summer spray liquid.

Buy four or five pounds dust for average small garden, smaller quantity DDT dust.

Buy one pound dry spray, including DDT "Deenate 50W", to mix with water for small orchard or garden.

Read full facts about DDT on page 81 before ordering any spray or dust.

## CELCURE FOR TERMITE CONTROL

Now that the Govt. has again allowed Celcure for civilian use, we are offering it to be sprayed or brushed on all wood surfaces for protection against termites, rots, decays, etc. Also can be used in treating green fence posts by new method. (Write for special bulletin.) Postpaid, 1 gallon, \$1.75. (Treats 200-350 sq. ft.) Write for quantity prices.

PRICES POSTPAID  
EXCEPT AS  
NOTED

# INSECTICIDES—FUNGICIDES

DIRECTIONS  
WITH EACH  
ORDER

ALL MATERIALS ON THIS PAGE SOLD ONLY IN ACCORD WITH GOVERNMENTAL REGULATIONS APPLICABLE  
**SUCKING, CHEWING INSECTS COMBINATION CONTROLS FUNGICIDES**

### ROTENONE DUST IS BETTER THAN DDT FOR BEAN BEETLES

Non-arsenical. A very effective and highly recommended dust for the control of bean beetles and many other vegetables. Rotenone is recommended by the U. S. Dept. Agric.. Rotenone Dust, 4 Lbs., \$1.10. Postpaid.

### ARSENATE OF LEAD

For Chewing Insects. Stomach poison against Moths, Worms, Caterpillars, Curculio, Bugs, Beetles and all leaf-eating insects. Poison. Lb., 40c. 4 Lbs., \$1.00. Write for Larger Quantity Prices.

### CALCIUM ARSENATE

For Chewing Insects. For dusting Potatoes and other vegetables against Potato Beetles, Cabbage Worm, Tomato Worm and such chewing insects. Also used for Boll Weevils. Poison. Lb., 35c. 4 Lbs., 76c. Write for Larger Quantity Prices.

### BAIT-M WITH METALDEHYDE

Poison bait for cut worms, slugs, snails, grasshoppers, etc. Spread on ground. 2½ Lbs., 75c. Order early.

**BLACK LEAF 40 PASTE FOR APHIS, ETC.** Nicotine sulphate and spray soap in handy measure tube. 3 Oz. tubes, 40c. 2½ Lb. can, \$2.65. Postpaid.

**BLACK LEAF 40—Nicotine Sulphate** For Aphis. Spray for Aphis, Thrips, Leaf-Hoppers, etc. Paint hen roosts to prevent lice. Poison. 5 Oz., \$1.00. Lb., \$2.25. 2 Lbs., \$3.25.

### "DX" Combination DDT Garden Spray

For All Garden Insects. New, very penetrating and powerful combination garden spray containing DDT for lasting kill, and Pyrethrum and Rotenone for quick knock down and kill—an unbeatable combination for quick, sure results. For all kinds of insects, both sucking and chewing. Simple in use. Merely dilute with water and spray. Ranks very high in tests. 1½ Oz., 40c. ¼ Pint., \$1.40. Quart, \$4.25. Gallon, \$11.75.



### FISH OIL SPRAY SOAP

For Sucking Insects. Aphid wash, getting larvae and eggs. Lb., 50c. 7½ Lbs., \$2.51.

### SCALECIDE—WINTER SPRAY

Combination. Effective, safe oil spray for scale insects and diseases on hardy plants during winter. Postpaid. Quart, 85c. (F.O.B.—Gallon, \$1.75. 5 Gals., \$6.35.)

### TOBACCO DUST

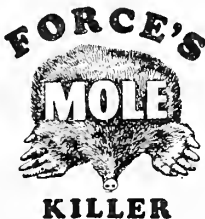
For Aphid. Also Flea Beetles in soil, around roots. 2 Lbs., 40c. 10 Lbs., \$1.40.

### WILSON'S O K PLANT SPRAY

For Sucking Insects. Safe for flowers, greenhouse plants, evergreens, shrubs, trees. Boxwood. Postpaid. Quart, \$1.25. (F.O.B.—Gallon, \$3.00. 5 Gallons, \$12.00.)

### DESTROY MOLES

Force's Mole Killer Pellets have been successful now for 30 years and we recommend them to you for your lawn or garden. Send for a supply to have on hand. They keep indefinitely. Poison. 75 Pellets, 50c. 185 Pellets \$1.



### PAN PEACH SPRAY— COMPLETE CONTROL

For peaches, plums, cherries. Scientific blend of chemicals for most insect and disease control, all applied together. No fuss, no bother, just mix with water, and spray as per directions. Postpaid. 1 Lb., 65c. 8 Lbs., \$1.61.

### PAN APPLE SPRAY— COMPLETE CONTROL

For apples and pears. Scientific blend for ease in application and control of most insects and diseases of these fruits. Just mix with water and spray. 1 Lb., 64c. 9 Lbs., \$2.23. Postpaid.

### KRYOCIDE—NATURAL CRYOLITE

Kills Bean Beetles, Potato Bugs, Etc. A natural insecticide. Very effective in the control of most chewing type insects that feed upon our garden vegetables. Just dust it lightly on. KRYOCIDE D-50 DUST. 3 Lb. bag, \$1.05. Postpaid.

### SPRAYERS—DUSTERS

We offer subject to supplies being unsold the following equipment.

#### CLIMAX SPRAYER

Strong, tested, galvanized, pump type, pressure sprayer complete with hose and nozzle. Holds 3½ gallons. Perfect garden size. Postpaid, \$6.45.

#### MISTY SPRAYER

Well built, strong and effective 1 quart size sprayer for household and very small garden use. Postpaid, 55c.

#### ADMIRAL DUSTER

Well known and favorite hand, plunger type duster. Dust reservoir 2¼x4¼ in. Complete with extension tubes and fittings—ready for dusting the average garden. Postpaid, \$1.35.

**TRI-O-GEN BEST SPRAY FOR ROSES** Complete for Roses. Disease and insect killer and repellent. Used properly makes perfect roses and plants. Also valuable for many other flowers.

#### PRICES—POSTPAID

Small Kit for 12-20 roses ..... \$1.50  
Medium Kit for 50-80 roses ..... 4.00  
Large Kit for 100-150 roses ..... 6.00  
Extra Large Estate Kit ..... 20.00

### SPECIAL CONTROLS

#### VOLCK NURSERY GARDEN SPRAY

For Camellias, Gardenias and other evergreens. For Scale, Spider, White Fly, Aphids, Mealy Bugs, etc. Non-poisonous for greenhouse and nursery plants and trees. Postpaid. Pint, 75c. (F.O.B.—Gallon, \$2.25. 5 Gallons, \$8.50.)

#### LINSO SOAP — A GOOD SPREADER

A perfect spreader for most sprays. Helps it stick as well as spread. ½ Pt., 45c. 1 Qt., 95c. 1 Gal., F.O.B., \$2.10.

#### PARA-SCALECIDE FOR BORERS

A superb new combination spray for borer control along with control of scale insects. Takes the place of paradichlorobenzine. 1 Qt., \$1.00. 1 Gal., F.O.B., \$2.20.

#### WETTABLE SULPHUR

The great summer spray for rot and mildew control on fruits and flowers. Disperses chiggers on lawns used as dust. 2 Lbs., 43c. **ELASTIC PRUNING PAINT** Elastic paint preparation for painting cuts, bruises, wounds of plant and trees. Gives complete protection. 1 Qt., 75c.

#### AMMATE—DUPONT WEED KILLER

For poison ivy, weeds, etc. Sensational new weed killer to spray on leaves, killing out even the roots of many noxious and dangerous weed pests. Dead remains are fireproof and do not harm livestock. 6 Lbs., \$2.12. Postpaid. Full directions on package.

### BORDEAUX MIXTURE

For Mildew. Standard for mildew, Black Spot and other diseases on flowers, shrubs and some vegetables. Lb., 40c. 4 Lbs., \$1. Write for Larger Quantity Prices.

### BASIC COPPER SULPHATE

For most fungous diseases. Requires no lime to prevent foliage burn. Used in place of Bordeaux and more effective. 1 Lb., 50c. 4 Lbs., \$1.45. Write for Larger Quantity Prices.

### DRY LIME SULPHUR

Effective spray for San Jose, Oyster Shell Scales, Blights, Leaf Curl, Mites, Borers, Scabs, Mildew and Red Spider. Lb., 46c. 5 Lbs., \$1.80. F.O.B. 25 Lbs., \$4.00. Write for Larger Quantity Prices.

### DUSTING SULPHUR

Effective against Mildew, Black Spot and bulb rot. 3 Lbs., 40c. 9 Lbs., \$1.00. Write for Larger Quantity Prices.

### SEED DISINFECTANTS

All prices Dupont Semesan products quoted below are F.O.B. Atlanta. (Dealers write for quantity prices. We are jobbers for Dupont Semesan products.)

#### SEMESAN

Organic mercury disinfectant for dusting and liquid use on seeds, bulbs and soil. Poison. 2 Oz. treats ½ bu. of small seed or 1 Bu. of large seed, 40c. 12 Oz., \$1.88. 4 Lbs., \$9.10. (Trial Pkt., 10c.)

#### ARASAN—PEANUTS, VEGETABLES

New Dupont seed disinfectant specially made for treating peanuts and most vegetable seed, including corn. 3 Ozs. treats 2 bushels. 8 Oz. Pkg., 80c. 5 Lbs., \$6.45.

#### NEW IMPROVED SEMESAN BEL

For treating white and sweet potatoes. Poison. Lb. treats 70-80 bu. seed potatoes. 2 Oz., 30c. 1 Lb., \$1.65. 4 Lbs., \$5.70.

#### NEW IMPROVED SEMESAN JR.

For treating seed corn. Poison. Lb. treats 8 bu. 12 Oz., 56c; 6¼ Lbs., \$3.75.

#### 2% CERESAN

For treating cotton, millets, peas, sorghums, grains and narcissus bulbs. Poison. Lb. treats about 5 Bu., 75c. 4¼ Lbs., \$3.14. 25 Lbs., \$14.50. 100 Lbs., \$52.00.

#### 5% IMPROVED CERESAN

For treating Cotton, Wheat, Rye, Oats, and Barley for seed-borne disease, such as smut. 1 Lb. (treats 30 Bu. grain, or 10.7 Bu. cotton), 80c. 4 Lbs., \$2.70. 25 Lbs., \$15.00. 100 Lbs., \$55.00.



### ORDER STRICTLY BY GROUP LETTER

- A. Alfalfa; Sweet, Bur, Hubam Clovers. 1 Bu size, 50c. 2½ Bu., \$1.00.
- B. Red, Alsike, Crimson, White Clovers. 1 Bu. size, 50c. 2½ Bu., \$1.00.
- C. All vetches; Austrian, Garden and Sweet Peas, 100-Lb. size, 50c.
- D. All Garden Beans, except Limas (See E.) 1 Bu. size, 35c.
- L. Lespedeza, all kinds. 100-Lb. size, 50c.
- E. Peanuts, Cowpeas, Velvet Beans, Lima Beans, Kudzu, Crotalaria, Alyce Clover, Beggarweed. 120 Lbs., 30c. 300 Lbs., 55c. 1,500 Lbs., \$2.50.
- S. Soy Beans, all varieties. 120 Lbs., 30c. 300 Lbs., 55c. 1,500 Lbs., \$2.50.
- Sp. Special garden size for all garden peas, sweet peas, garden beans, lima beans and lupines. 8 Lb. size., 10c.

**ES**—  
**MIN**—  
**EL**—  
essential  
mineral  
elements

# FRUITS AND VEGETABLES RICH IN VITAMINS CANNOT GROW IN SOIL POOR IN MINERALS

**ES**—  
**MIN**—  
**EL**

Order ES-MIN-EL today. 5 POUNDS—(FOR 5,000 SQ. FT., GARDEN) \$1.25 POSTPAID.

This epochal introduction perfectly supplements regular fertilizer using it at the rate of only a pound to 1,000 square feet, or approximately 50x20. It is not harmful so two or ten times above application is perfectly safe, although unnecessary. Only

one treatment of the soil lasts all year even with heavy cropping.

Grow healthier, finer crops, much richer in vital vitamins, with ES-MIN-EL (Product of Tennessee Corporation—large chemical

manufacturer)—mineralize your garden for Greater production. 5 Lbs., \$1.25. Postpaid. (Sufficient for the average garden up to 5,000 sq. ft.) Use it in the flower garden, too—no restrictions. No smaller amounts sold than 5 Lbs. F.O.B. 100 Lbs., \$7.50.

## Reliance Fertilizer For Azaleas, Camellias

Famous Southern made plant food blend compounded for Azaleas and Camellias as well as many other acid soil loving shrubs and plants. Tremendously popular wherever used because it is "just right" and no

Azalea or Camellia grower large or small should be without it. F.O.B. Atlanta. 25 Lbs., \$1.50. 50 Lbs., \$2.50. 100 Lbs., \$4.00.

## For Vegetables

ARMOUR'S GARDEN FERTILIZER—100 Lbs., \$2.75. 500 Lbs., \$12.75. F.O.B. Atlanta.

## VIGORO

With fertilizer materials more plentiful, governmental authorities have again allowed production of high grade fertilizer for us to keep up our lawns, shrubs, flowers and trees. No restrictions on these as long as supply lasts.

VIGORO (4-12-4 for Lawns, Shrubs, Flowers, Trees) 25 Lbs., \$1.50. 50 Lbs., \$2.50. 100 Lbs., \$4.00. F.O.B. Atlanta.

# PULVERIZED SHEEP MANURE

Permanently Improves All Soils and Makes Better and Brighter Green Lawns and Finest Gardens in All the Southland!



Here's the real secret for every home owner and gardener. We recommend Wizard Sheep Manure to you because we have used it for years on the Hastings' Plantation, our Trial Grounds and on our lawns and flowers. We know it will help you have a better lawn and garden. Wizard is a real soil builder of lasting value and not a temporary stimulant. This natural plant food is prepared by a

weed seeds. Wizard also supplies all the essential plant food elements in a natural form, easily digested by plants. Manures increase the water holding capacity of the soil and lessen damage from droughts.

Wizard is ideal for all plants and full directions for application are in every bag. For old lawns apply 7 to 10 lbs. and in preparing new lawns 10 to 12 lbs. per 100 sq. ft. For flowers use a handful mixed with the soil under each new plant or 10 to 12 lbs. per 100 sq. ft. of bed area. For shrubs, vines and trees use 1 to 10 lbs. according to size.

Prices 25 Lbs., \$1.00. 50 Lbs., \$1.75. 100 Lbs., \$3.00. 200 Lbs., \$5.50. 500 Lbs., \$12.50. 1 Ton, \$45.00. F. O. B. Atlanta. By Freight, Charges Collect.

special direct heat drying and sterilizing process that kills all

## PEAT MOSS

Again we offer a limited amount of granulated Peat Moss, the marvelous humus material that improves growing conditions in any garden soil. It helps hold food and moisture and prevents crusting and baking of the garden beds. Use it freely to permanently improve your soil for all types of bulbs, flowers, roses and it is ideally suited for making or remaking lawns. Grass roots are naturally so shallow that there must be good moisture-holding qualities in the soil. Peat Moss surely is the answer to this serious problem. F.O.B. Atlanta. Large bales, \$3.95 each. Order early, please! Supply very limited.

## ALUM. SULPHATE

The proper chemical for making the soil acid for Azaleas, Camellias, Rhododendrons, Laurel, Gardenias, Boxwood, etc., when the pH reaction is too high.

Aluminum sulphate is recommended at the rate of 8 pounds for each 100 square feet to lower the pH reaction one point.

If your soil reacts pH 6.5 (7.0 is neutral) you would need 12 pounds for each 100 square feet of bed to reduce it to 5.0 which is ideal for most acid-loving plants. 3 Lbs., 40c. Postpaid. F.O.B. Atlanta. 25 Lbs., \$1.50. 100 Lbs., \$5.00.

## SAVE HUMUS WITH ADCO

We can utilize all of our waste vegetative materials such as leaves, lawn clippings, shrub trimmings and some kitchen excess by piling same in a pit or other confined space and spreading Adco on each layer. Adco quickly rots these materials into excellent manure, saving the valuable nitrogen. Full directions with each package. 25 Lbs., \$2.00. 100 Lbs., \$7.75. F. O. B. Atlanta.

# ROOTONE

PATENTS PENDING

Rootone contains one of the most powerful synthetic plant hormones of all—diluted with other ingredients to get the best range of activity on plants. It is the easy dust treatment.

**LOW COST**  
1/30 to 1/50 of a cent per cutting.

**SIMPLICITY**  
No skill is needed to apply Rootone. Just dip and plant.

**POSTPAID PRICES**  
The One Dollar jar contains two ounces when packed. In case the powder has settled it will fluff to original volume with a light shaking. It will treat up to 3,000 cuttings. \$1.00. For commercial growers, a package of one pound (16 oz. avoird.) treat up to 30,000 cuttings. \$5.00. Trial size, 25c.

# FULTON'S PLANTABBS

Odorless Plant Food Tablets  
Containing Vitamin B<sub>1</sub>

For plants in pots, boxes or beds, either indoors or outdoors. Use this new amazing highly concentrated plant food to which has been added that remarkable and miraculous plant revitalizer Vitamin B<sub>1</sub>. Plantabbs are very rich. Nitrogen, phosphoric acid, and Potash, PLUS the proper effective amount of Vitamin B<sub>1</sub>. The Vitamin B<sub>1</sub> makes many sick and weak plants healthy and the plant food feeds them into a vigorous and normal development. Small size (30 tablets) 25c. 75 tablets for 50c, 200 tablets (Special economy size) for \$1.00. Large professional size, \$3.50. Postpaid.

# HORMODIN

TRADE MARK

"Hormodin" is a hormone-like plant growth substance. Its principal use is to stimulate rapid root growth on cuttings. Many cuttings formerly impossible to propagate may now be rooted with the aid of Hormodin.

Write for complete free booklet.

**PRICES—POSTPAID**  
Combination Package No. 1, 2, 3.....75c  
Hormodin Powder }  
No. 1 for soft } 1 1/4 oz. size.....50c  
wood cuttings } 1 lb. ....\$3.00  
Hormodin Powder }  
No. 2 for woody } 1 1/4 oz. ....75c  
cuttings } 1 lb. ....\$4.50  
Hormodin Powder }  
No. 3 for hard- } 1 oz. ....\$1.00  
wood cuttings } 1/2 lb. ....\$4.50  
Special trial package, 25c. Postpaid.

DDT · DDT · DDT

*It's Excellent for Many Uses*

**BUT GET THESE FACTS**

*Before You Buy*

Since the development of DDT, which was used and highly publicized during World War II, the American public has been deluged with glowing reports of this "wonder product". Newspapers and magazines throughout the country have been lavish in their praise of DDT, dubbing it a sort of "super duper" in the insecticide world.

DDT is truly a marvelous development, but in practically all of the publicity given this material too little emphasis was given to its dangers and restrictions. Because of this lack of proper information we wish to give this report on DDT after having investigated it thoroughly through the U. S. Public Health Service, the Georgia Department of Public Health, and various manufacturers of DDT compounds.

In the first place, we feel that the general public has been misinformed as to the effectiveness of DDT. They were given to believe that it is a "cure-all" for all types of insects. The facts show us that it does not kill every kind of insect pest, although it is very effective against most household insects such as flies, mosquitoes, bed bugs, moths, carpet beetles, roaches, silver fish, water bugs, household fleas, ants and wasps. The agricultural formula controls such plant insects as flea beetles, many plant bugs, leaf hoppers, various caterpillars, cabbage worms and potato bugs, but it is not very effective for Mexican Bean Beetles (use Rotenone or Kryocide) or Cotton Boll Weevils (use Calcium Arsenate).

Research work on DDT as an insecticide for garden plants is far from complete, so we have only a partial idea of what insects it will and will not kill.

DDT is not at all selective in its work for it kills many of the beneficial as well as injurious insects. Beekeepers are particularly worried about the promiscuous use of DDT in dusting and spraying plants, for it kills bees readily. This is a greater problem than we are apt to realize, for honeybees are very necessary in the pollination of many fruit and seed crops.

One must remember that DDT is compounded in three different basic formulas, each adapted for certain uses. One of these is an agricultural formula highly concentrated. It is to be used only as an agricultural spray, in diluted form, for certain plant insects, or in a stronger concentration for spraying henhouses, barns, etc. This agricultural formula should not be used inside homes.

The household formula should preferably be of a 5% solution of DDT that requires no further dilution. It is sprayed directly on walls, along baseboards, on ceilings, painted on screens, sprayed on garments and rugs.

The third form is the dust type of DDT. It is more harmless than the liquid forms, and is used either for dusting in crevices in homes, for dusting on plants in the garden, or the concentrated dust may be diluted with water to be sprayed on plants or in the home.

DDT is in such great demand that we will soon see it used in many kinds of products. It will be only a short time until flea powders for dogs will contain DDT—but this material should be used on cats with great caution and only on the back of the cat's neck, where it cannot lick itself and become poisoned.

After telling you of some of the uses of DDT we must emphasize the precautions to be observed in handling this material. Everyone is strongly advised to follow precautionary directions carefully, for DDT is toxic to humans. A few people have minimized the harmful effects of the solution when it comes in contact with

the skin or when it is inhaled, but most authoritative sources say that it is definitely harmful and must be used with considerable caution. Inhaling the spray, and prolonged contact with the skin may produce serious results. Wash the hands immediately after handling DDT.

When spraying kitchen walls and ceiling with DDT all food, dishes and utensils should be covered so no spray whatsoever can get on them. It is odd to note that in spite of the harmful effects of inhaling and prolonged contact with the solution it is apparently safe after it has been sprayed on a wall and dried.

DDT dust should not be used on such vine crops as squash, melons and cucumbers until further information is available.

One of the greatest virtues of DDT is its residual effect. This can be obtained, though, only by spraying solutions of proper strengths. The U. S. Public Health Service booklet suggests a minimum strength of 5% for effective residual results. At that strength it remains effective for a maximum of about three months, depending on weathering effects, etc. Lower strengths are proportionately less effective in residual qualities.

## We Handle DuPont DDT

PLAY SAFE WITH DUPONT PRODUCTS

### FOR HOUSEHOLD USE

#### Dupont 5% DDT Insect Spray

Spray on screens, walls, ceilings, baseboards, etc., to control flies, mosquitoes, moths, bed bugs, roaches, many beetles, wasps, silver fish, water bugs, fleas and ants. Ready for immediate use. No dilution or mixing necessary. (Do not inhale the spray.) Quart, \$1.20. Gallon, \$3.31. Postpaid.

### FOR AGRICULTURAL OR GARDEN USE

#### Dupont 50% Wettable DDT

#### "Deenate 50W"

A powder form of DDT at 50 per cent strength, to be mixed with water for all agricultural uses

for which DDT is adapted. Full directions for mixing on each package, together with caution suggestions. To control flea beetles, potato bugs, cabbage worms, leaf hoppers, caterpillars, etc. 4 Lbs., \$4.15. Postpaid.

### Dupont 5% DDT Garden Dust

Ready for immediate use without fuss or bother in any ordinary garden or farm duster. Very light and very fluffy to go a long way for economy and even distribution so necessary for best insect control. To control above pests and many others. 1 Lb., \$1.12. 4 Lbs., \$3.25. 10 Lbs., \$7.66. Postpaid.

See Other Insecticides Listed On Page 79.

# DAY LILIES- LEMON LILIES

(*Hemerocallis*)

Easiest of all lily-like plants to grow!  
\$3.95—Collection of all eleven varieties  
to bloom all summer—\$3.95

**CULTURE.** Day or lemon lilies may be had in bloom from May until frost by planting several of these listed varieties to give a succession of bloom.

Grassy-like foliage in heavy, attractive clumps with tall stemmed flower head clusters that open during the day. Set in full sun in richly prepared, well drained beds, during late fall, winter or early spring. They stand neglect and abuse and anyone can grow them easily. A real garden necessity to fill in large perennial areas.

## New Betscher Hybrids

**D. D. WYMAN.** Golden, tawny splashed. June, July.

**GOLDENI.** Golden orange. Richest coloring. Early June.

**GYPSY.** Brilliant deep orange flowers on medium stems in June.

**LEMON KING.** Fluted lemon-yellow flowers, medium stems, midsummer.

**MODESTY.** Pale yellow. One of loveliest. June.

Any of above, 55c each; any 3 for \$1.45;  
any 6 for \$2.65; any 12 for \$4.95.



Outdoor  
Lily of the  
Valley



Hemerocallis Perennial "Backbone" of  
Southern Gardens

## Standard Varieties

The following list contains a superb selection of varieties which will bloom from spring to late summer, often repeating in fall.

**AURANTIACA.** Large; sweetly scented; orange, reverse Indian yellow. 4 ft. May, June.

**DUMORTIERI.** Rich cadimium-yellow with bronzy yellow reverse. 2 ft. May.

**DR. REGEL.** Rich orange-yellow blooms in late April or early May. 2 ft.

**FLAVA.** True Lemon Lily. Full; clear yellow; sweetly scented. 2½ ft. May.

**KWANSO FL.-PL.** Double golden bronze.

**MIDDENDORF.** Very fragrant; rich orange-yellow. 1½ ft. April, May.

Separate varieties, 45c each; 3 for \$1.20;  
12 for \$3.95. Postpaid.

## Collection Offer, \$3.95

One plant each of all eleven lovely creations, including the new Betscher Hybrids, to bloom all summer for only \$3.95. Postpaid.

## OUTDOOR Lily of the Valley

We have secured a limited supply of these loveliest of the lovelies to plant in cool, moist, rich, shaded places in the upper South only. They do not thrive in the lower South or in light sandy soils. Set clumps during winter or early spring in well prepared beds and they thrive for years growing their exquisite little bell-like flowers each season. While they last, Medium Clumps only, 60c each. 3 for \$1.50. Postpaid.

## The New Nursery Sensation!

# Owen's NEVERMISS Scuppernong

Plant Patent Applied For.  
All Rights Reserved.



Truly the first outstanding advance in Scuppernong development in nursery history Owen's Nevermiss (sold exclusively by Hastings) is larger, sweeter AND MORE REGULAR BEARING, than the old Scuppernong which it will undoubtedly supersede within a few years' time.

First discovered 11 years ago in Middle Georgia it has been under observation test and multiplication since that time.

Owen's Nevermiss Scuppernong regularly sets a crop every year and with proper pollenization will yield abundant crops (with reasonable treatment) when the old type is very spotted in yield at best.

Owen's Nevermiss Scuppernong has produced abundant crops of fruit EVERY YEAR for the past nine years it has been under observation and test.

It is more prolific, the fruit more persistent, and has larger clusters of fruit than other Scuppernongs. It is very vigorous in growth.

### POSTPAID PRICES

One plant, \$1.00. 3 for \$2.75. 5 for \$4.25. 10 for \$8.00. 25 for \$18.75. 100 for \$70.00. (Plant one male vine for each planting of from one to fifteen bearing vines. Male vines extra at 65c each. Postpaid.)

Other varieties Muscadines and Bunch Grapes listed on page 75.

# ORIENTAL IRIS

... at Home in the South

## Oriental Kaempferi Iris

(Thrive\* in rich, moist soil.)

**ASTARTE.** Dark Violet. Enormous double flowers often 10 inches across. Prolific.

**BLUE BIRD.** Dark Violet. Single but superb.

**BLUE WAVES.** Huge semi-double Wisteria blue. Gold centers.

**CHUTSAI.** Purple. Large single violet purple veined white.

**FRANCES E. CLEVELAND.** Blue. Very large.

**JEANETTE PARRY.** Blue, White. Large single white delicately veined soft blue. Standards mulberry. Tall.

**JOHN LEWIS CHILDS.** White. Very showy, veined blue.

**KAGARIBE.** Red. Huge flowers of Chinese red with yellow spot on each petal.

**KAMINADO—NO-TSUKI.** White. Double, veined blue with yellow blotch.

**LA FAVORITE.** White. Double white, veined blue with rich purple center.

**MAHOGANY.** Red. Large, late double velvet mahogany red. Petals crested.

**ROSE ANNA.** White. Double, with ivory veins. Yellow blotch.

**PRICES—**Your choice, 45c each. Any 3 for \$1.25. Any 6 for \$2.25. Any 12 for \$3.95.

**COLLECTION—**1 EACH ALL 12 ORIENTALS FOR \$3.45. POSTPAID.

## Hastings' Siberian Iris Culture

They bloom early in the garden and like moist places best. Most prolific Iris.

Plant in Rich,  
Moist, Sunny  
Beds and They  
Will Do Their  
Best



Iris, Blue Waves

## Hastings' Siberian Iris

**KINGFISHER BLUE.** Bright blue. 3 ft. Flowers excellent for cutting and showy in the garden. 45c each. 3 for \$1.25. 12 for \$3.95.

**MRS. ROWE.** Silvery white. 3 ft. Makes a bright show in the garden and splendid for cutting. Easily grown, striking white flowers. 45c each. 3 for \$1.25. 12 for \$3.95.

**IRIS PSEUDACORUS—**Yellow species. 45c. 3 for \$1.25. 12 for \$3.95.

## For Upper South Hardy Bearded Garden Iris (ready now)

**AMBASSADEUR.** S. Bronzy. F. Maroon.

**DAUNTLESS.** Immense red purple. 40c each. 3 for \$1.00.

**MT. EVEREST.** White. Fall bloomer.

**INDIAN CHIEF.** Red purple.

**LENT A. WILLIAMSON.** S. violet, F. pansy.

**LORELEY.** S. yellow. F. blue, cream.

**MARY BARNET.** Huge blue.

**MOTHER OF PEARL.** Soft gray white.

**PALLIDA SPECIOSA.** Deep blue.

**PRINCESS BEATRICE.** Pale lavender blue.

**SUSAN BLISS.** Fine lilac pink.

**VIOLACEA GRANDIFLORA.** Vigorous.

**PRICES:** 1 each all 12 (unlabelled) for \$1.95.

**SEPARATE VARIETIES** (less than 3 of a variety not labeled); 3 for 75c. 6 for \$1.25. 12 for \$2.25. Postpaid. (Except Dauntless.)

## GIANT GARDEN THRIFT, CUSHION PHLOX...



## Dixie Brilliant

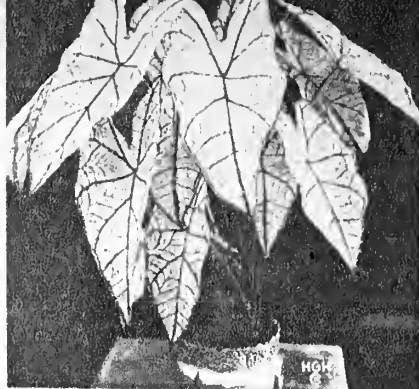
Reddest of All and Greatest Floral Ground-Cover

★ **THRIFT, DIXIE BRILLIANT.** Phlox *nivalis sylvestris*. Finest, largest and richest color of all dwarf Phlox or hardy garden Thrift. The big rosy red florets cover a half dollar. Faster growing, larger plants with sheets of dazzling color make Brilliant the greatest ground-cover that we can plant and the newest and best of all dwarf plants for rockeries, banks, low bedding and edging. Mossy cushion-like plants of grassy green; 6 inches high and spreading a foot or more in one year, blooms blanketing the plants for a month in early spring—a blaze of color. Hardy to heat and cold, North or South.

40c each; 4 for \$1.25; 12 for \$2.95; 100 for \$17.50



Giant Hybrid Amaryllis



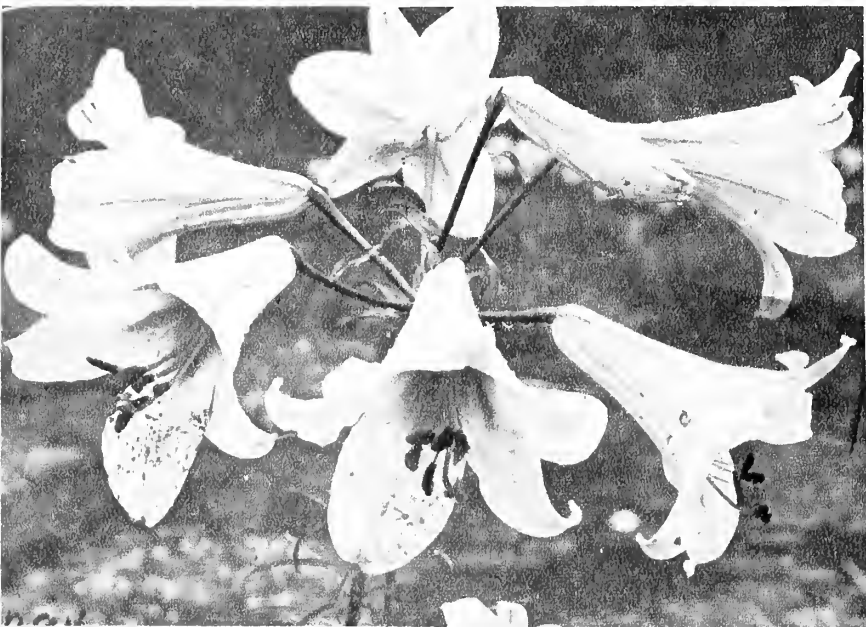
Fancy Calladiums, 25c

## 3040 Hastings' New Amaryllis Hybrids

New Gant Flowering. Hardy in lower South outdoors; used as pot plants elsewhere. Enormous lily-like flowers in great heads on strong, leafless, 2 ft. stems. Large ribbon-like leaves come from the bulbs after blooming. No flower is more gorgeous. Color range is from white with markings of rose, red and crimson to richest scarlet. Giant Bulbs—Mixed Colors only—50c each. 3 for \$1.25. 12 for \$4.25. 25 for \$7.45. Postpaid.

## 3127 Butterfly or Ginger Lily

Hedychium Coronarium. Flourishes in moist rich soil, forming a dense clump 4 to 6 ft. tall. Extremely sweet-scented, pure white flowers borne in large clusters on top of each stalk. Blooms all fall. 25c each. 3 for 70c. 12 for \$2.50.



Southern Regal Lily

# BULBS

for the  
*Garden's Distinction*

## 3060 Single Tuberose Bulbs

Mexican Albino. Strong erect habit of growth with long spikes of white flowers, though blooms are not as thickly placed on the spike, fragrance is quite intense and flowers are single. However, these bloom from old bulbs as well as new, giving blooms every year; so-called everblooming. Top Size Bulbs. 6 for 65c. 12 for \$1.00. 25 for \$1.85. Postpaid.

## 3002 Fancy Leaf Caladiums

Colorful variegated foliage, with green and various color markings. 18 in. plants for pots and window boxes in shady places. Rare and fancy Brazilian varieties, mixed. Blooming size Bulbs, 35c each. 3 for 90c. 6 for \$1.65. 12 for \$2.95. Postpaid.

## Tuberous Rooted Begonias

This superb pot or porch box flower is so very easy to grow that every home lover should plant them. Also may be used in summer outdoors in shady, moist, well drained places. Mixed colors only. Blooming size bulbs, 45c each. 3 for \$1.25. 12 for \$3.95. Postpaid.

## 3145 Milk and Wine Lily

Crinum Fimbriatum—Nassau Lily Evergreen, of easy culture in lower and middle South, outdoors; indoors or with winter protection farther North. Long 4-in. flowers in large showy umbels. Flowers handsomely striped white and wine or carmine. Monster bulbs, 50c each. 3 for \$1.25. 12 for \$3.95. Postpaid.

## MAMMOTH ELEPHANT EARS (CALADIUMS)

Giant tropical foliage plants thriving in rich, moist soil. They make rapid growth and give a very exotic effect. Fine bulbs. 40c each. 3 for \$1.00. Supply very limited.

## 3035 Regal Lily

Grows Well In the South.

3-5 ft. tall; June flowering. Generally considered the most beautiful and satisfactory of all Lilies. Easy grown most anywhere, producing 5 or more large white flowers; suffused pink and canary-yellow towards throat. Charming jasmine fragrance. Plant about 6 in. deep with sand beneath for drainage. We highly recommend Regal Lilies for the South. Large Bulbs—50c each. 3 for \$1.25. 12 for \$3.95. Postpaid.



# SOUTHERN CANNAS

to Bloom All Summer Long



King Humbert  
Red Canna

3215 WABASH—Carmine Pink. 4 ft. Called bronze leaf Hungaria. Loveliest rosy or carmine trusses of flowers borne above stocky, bronze foliage for a beautiful contrast. One of our best 2 roots, 50c. 6 for \$1.10. 12 for \$1.95. Postpaid.



Rose Queen  
Canna Border

## HASTINGS' RED CANNAS

3130 KING HUMBERT—Fiery Red. 5 ft. Most popular and satisfactory Canna. Large, bronze heart-shaped leaves. Large, compact flower heads with ruffled or orchid blooms. 2 roots, 50c. 6 for \$1.10. 12 for \$1.95. Postpaid.

## HASTINGS' PINK CANNAS

3128 HUNGARIA—Bright Rose, 3½ ft. Green foliage; glorious heads of light rose pink. 2 roots, 50c. 6 for \$1.10. 12 for \$1.95. Postpaid.

3126 ROSE QUEEN—Salmon Pink. 4 ft. Green foliage; large heads or rich pink flowers. Grand salmon pink. 2 roots, 50c. 6 for \$1.10. 12 for \$1.95. Postpaid.

3145 M. VICTOR CAYEUX—Salmon Rose. 4 ft. Green foliage; heavy, rich, gorgeous heads. One of strongest growing pinks. 2 roots, 50c. 6 for \$1.10. 12 for \$1.95. Postpaid.

2170 PENNSYLVANIA—Scarlet. 5 ft. Similar to King Humbert except has green foliage. Orchid flowering with large petals and blooms. Flaming scarlet; tinged yellow in throat. 2 roots, 50c. 6 for \$1.10. 12 for \$1.95. Postpaid.

3203 THE AMBASSADOR—Cherry Red 4½ ft. Superb bedding Canna, called bronze leaved "The President" and just as fine in every way. Mammoth trusses for gorgeous colored beds. Grand. 2 roots, 50c. 6 for \$1.10. 12 for \$1.95. Postpaid.

### 3-Row Canna Bed, \$2.49

3-ROW CANNA BED. 1 root for center plant and 6 in next row of red, then 12 roots of best pink for outer row. 18 roots in all. Postpaid—\$2.49.

4-ROW CANNA BED—\$4.49. 19 roots of red, for center plant and next 2 rows, and 18 pinks for outer row. 37 roots in all. Postpaid—\$4.49.

3205 THE PRESIDENT—Glowing Scarlet. 4 ft. Green stocky foliage; gigantic trusses well above foliage. Flame red and the huge petals look like silk crepe. Superior to any other red Canna. 2 roots, 50c. 6 for \$1.10. 12 for \$1.95. Postpaid.

3108 WINTZER'S COLOSSAL—Vivid Scarlet. 4 ft. Green foliage and the most gigantic flowers of all. 8 inches across. Petals hang gracefully. 2 roots, 50c. 6 for \$1.10. 12 for \$1.95. Postpaid.

**CANNA CULTURE**—Cannas thrive best in full sun, prefer good drainage but a very rich soil well supplied with thoroughly rotted compost and lots of moisture as soon as they are well started. Set roots 3 inches deep and 12-18 inches apart for a grand display to last all summer until frost.

ALL PRICES POSTPAID

## ORANGE-SALMON

3129 INDIANA—Orange. 5 ft. Green foliage; extra large flowers and heads of vivid golden orange. Orchid flowering; strong grower. 2 roots, 50c. 6 for \$1.10. 12 for \$1.95. Postpaid.

## YELLOW CANNAS

3190 RICHARD WALLACE—Canary Yellow. 4 ft. Superb bedder. Green leaves; huge trusses of clearest yellow. Best yellow. 2 roots, 50c. 6 for \$1.10. 12 for \$1.95. Postpaid.

**3353 ADOLPH MAYER**

I.D. Almost S.C. 9x4. Black Red. One of the richest, darkest reds we have ever seen. Almost black. Good grower with nice stem for cutting. \$1.50.

**3303 AMERICA'S SWEETHEART**

I.D. Pure Yellow. Bloom 12x16 in. Bush 5 ft. Rating 85. Immense, unfading, high centered and glorious. Strong grower. \$1.00. 3 for \$2.50.

**3304 ANDREA ERICSON**

I.D. Pure White. Bloom 9x4 in. Bush 4¼ ft. Rating 85. Called White Fort Monmouth, with heavier petal formation. Dandy stems. 85c.

**3317 CHEROKEE ROSE**

I.D. Rose-Pink. 9x5 in. Bush 6ft. Rating 86. Atlanta origination creating cutting sensation. Grand. \$1.50.



(3303) America's Sweetheart, \$1.00

**3315 CLARA BARTON**

I.D. Lavender. Bloom 10x5 in. Bush 5 ft. Rating 85. Beauty on long stems. Silvery orchid, reverse deep lavender; prolific bloomer. 85c. 3 for \$2.25.

**3318 CLARA GARDER**

I.D. Pink. 10x5 in. Bush 5 ft. Our rating 86. Glorious new big rich pink, rosy suffusion. Strong stems. 85c. 3 for \$2.25.

**3404 DEMOCRACY**

F.D. Yellow. 9x6. A full deep beautifully formed show dahlia of deep primrose yellow, with shades of gold. Strong, upright stems for cutting. \$1.00.

**3319 DOROTHY STONE**

I.D. Pink. Size 9x4 in. Bush 4 ft. Richer, purer, more beautiful pink. Strong grower; long erect stems. Exquisite. 75c each. 3 for \$2.00.

# WORLD'S BEST DAHLIAS

To Make Your Garden  
More Exciting

(All Tested for the South  
and Real Show Winners)

Use Vitamin B1 for Dahlias  
And Watch Them Grow

We most assuredly recommend that you use the Vitamin B1 treatment throughout the season for your Dahlias. Pour a gallon or two around each plant every week and just watch them grow! Season's supply (to make 2,000 gals.), \$1.00. Trial Size, 25c.



(3317) Cherokee Rose, \$1.50

**3330 FRAU O. BRACHT**

S.C. Light Yellow. 9x4½ in. Bush 5 ft. Rating 88. Highest rating given and grand cut-flower, too. Prettiest yellow cactus, exquisite form. 85c. 3 for \$2.25.

**3308 GLAMOUR**

I.D. Purple. Blooms 11x6. Bush 5 ft. A very striking, rich purple with veins of violet. \$1.50 each.

**3358 JOSEPHINE G.**

I.D. Rose Pink. 9x4. Pleasing tone of true rose pink. Grand, sturdy plant, beautiful foliage, and very prolific. 75c. 3 for \$2.00.

**3389 MILTON J. CROSS**

I.D. Coral Blend. 10x6. Bush 5 ft. Yellow center, shaded rose and coral outer petals. Large, deep, full. \$1.50.

**3309 MODEL 999**

S.C. Red. Bloom 10x6. Bush 5 ft. Beautifully symmetrical, with each fiery red quilled petal perfectly placed. Gold reverses. \$1.25.

**3394 MRS. HERBERT O'CONOR**

I.C. Soft Rose Pink. 9x5 in. Bush 5½ ft. Rating 86. Incurved petals of exquisite form and color. 85c. 3 for \$2.25.



(3330) Frau O. Bracht, 85c



(3390) Robert L. Ripley, \$1.95

**3368 OAKLEIGH MONARCH**

I.D. Red. Bloom 11x6. Bush 5 ft. Huge blooms of great depth that keep well. Clear cerise red broad petals. Strong stems. 85c.

**3375 PREMIER'S WINSOME**

I.D. Mallow Pink. Blooms 11x6. Bush 5 ft. Massive flower borne on strong stems. Basic color white, softly suffused pink. \$1.50.

**3390 ROBT. L. RIPLEY**

I.D. Deep Lilac. 12x8. Huge size and very dense petalage. Keeps unusually well. Long stems. Believe it or not. \$1.95 each.

**3369 SUNRAYS**

I.D. Buff Apricot. Blooms 11x7. Bush 4½ ft. Pleasing clear buff with apricot suffusion, peach red reverse. Very distinctive. Strong. \$1.00.

**3312 VICTORY**

F.D. Pink, gold. Blooms 10x6. Bush 5 ft. Of perfect J. Beauty form with soft rose pink, suffused gold borne in profusion. \$1.50.

**3310 VIRGINIA SHIPLEY**

I.D. Yellow. Bloom 11x7. Bush 5½ ft. Rich lemon yellow flowers with good substance for a superb show variety. Heavy foliage. \$1.50.

THERE ARE NO FINER THAN HASTINGS'

# 1946 DIXIE DAHLIAS

1946 BIG FOUR DIXIE DAHLIAS . . . . \$3.25

Each a Prize Winner—\$4.70 Value for Only \$3.25—

Save \$1.45 and Have Cherokee Brave and the Pick of the Newest Prize Winners.

*The Pick of the List—Each a Prize Winner*

### 3314 California Idol

I.D. Lemon Yellow. Bloom 12x7 in. Bush 4½ ft. Rating 86. Huge, sensational new winner. Superb. \$1.00. 3 for \$2.75.

### 3320 Darcy Swainsbury

F.D. Creamy White. 8x3. Unusually fine formal white Dahlia that stands Southern heat and sun. \$1.25 each.

### 3316 Cherokee Brave

I.D. Velvet Red. 12x6 in. Finest red dahlia in the world; velvety carmine, purplish reverses. Superb growth, stems, form, color. \$1.45 each.

### 3300 Marshall's Pink

F.D. Pink. Bloom 8x4. Real Jersey Beauty pink flowers on tall, stiff, wiry stems holding upright. Superb in every respect. \$1.00

**1946 BIG FOUR DAHLIAS—\$3.25**

One strong, healthy, plump tuber each of the above four outstanding exhibition winning Dahlias sent postpaid for \$3.25.

## Hastings' Selected Dahlias

In keeping with our policy of offering only the very best seeds, plants, and bulbs we offer the really outstanding Dahlias for the South on these four pages.

By careful noting in trials, as well as in the larger Southern shows, we determine those best suited for Southern soils.



Cherokee Brave Dahlia—  
Bred in Georgia

### 3376 KATHLEEN NORRIS

I.D. Rose Mellow. 10x5 in. Bush 5 ft. Rating 86. Rose-pink, deepening to mellow pink. Strong grower. Gigantic beauty; winner at all shows. 75c each. 3 for \$2.00.

### 3363 ROBERT E. LEE

S.C. Cardinal Red. Blooms 10x6. Bush 5 ft. Bright luminous red that doesn't fade. A very worthy variety for every Southern garden. 75c. 3 for \$2.00.

### 3410 MRS. I. DE VER WARNER

F.D. Mauve. Size 10x3 in. Bush 6 ft. This exquisite mauve-pink Dahlia is unsurpassed. 60c. 3 for \$1.50.

### 3362 CAVALCADE

F.D. Mulberry Pink. Bloom 10x5. Bush 5 ft. Beautifully formed perfect flowers on good cutting stems. 75c. 3 for \$2.00.

**DAHLIA CULTURE**—Plant Dahlias only in fairly rich but exceptionally well drained soil so there will be no excess moisture accumulation to sour the tubers. Cover the tubers 6 inches and space them from 2 to 4 feet apart according to the type growth of the variety. Keep growing steadily with good garden fertilizer (high in Potash). Force largest exhibition blooms with lots of water when buds form. Early plantings make best bedding effects. Plant very late for prize blooms to come in autumn. Cut tops at ground level, after frost, and mulch heavily to protect clumps from winter freezing.

### SIX FINEST CUT-FLOWER FAVORITES

An old favorite collection for Hastings' Dahlia customers, offered again in a new selection for \$2.85. Postpaid. Send for it now and save \$1.50. All for \$2.85.

## HASTINGS' FAVORITE CUT-FLOWER DAHLIAS

### LASTING CUT FLOWERS

\$4.35 Value in Six Selected Varieties for \$2.85

### 3352 JANE COWL

I.D. Apricot. Bloom 10x6 in. Bush 5 ft. A world's best; golden buff and old gold, apricot-rose at center. Grand size, form, stems. 75c. 3 for \$2.00.

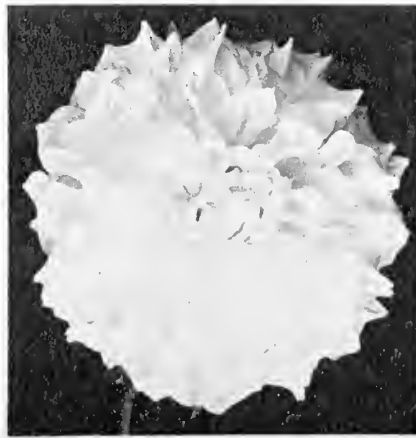
### 3371 KEMP'S WHITE WONDER

I.D. Pure White. Bloom 10x6 in. Bush 5½ ft. Rated 84. Pointed curled petals; massive on stiff stems. Likes partial shade. 75c. 3 for \$2.00.

(3410) Mrs. I. D. Ver Warner



(3320) Darcy Swainsbury



(3352) Jane Cowl



# Greet Our Returning Veterans with Cheering . . .

## **NOVELTY DAHLIAS** for 1946

The Ever Popular  
All Jersey Dahlias

Perfect for Arrangements

Six Great  
Jersey Dahlias for Cutting . . . . . **\$2.95**

**3357 JERSEY'S SWEETHEART**

S.C. Lavender Pink. 8x3. One of the most prolific bloomers offered. Lovely soft tones of lavender pink with white center. 60c. 3 for \$1.50.

**3356 JERSEY'S DAINTY**

S.C. White. Bloom 7x3 in. Bush 5 ft. Rating 85. Faintly tinged lavender. Healthy, fine cutter and sweetest looking Dahlia yet. Exquisite. 70c. 3 for \$1.75.

**3354 JERSEY'S BEACON**

F.D. Oriental Red. 9x4 in. Bush 4½ ft. Early heavy bloomer, fine stems. Chinese scarlet, buff reflex. 60c. 3 for \$1.50.

**3355 JERSEY'S BEAUTY**

F.D. Pink. 6x4 in. Bush 6 ft. Most popular of all; best bloomer, long stems, exquisite color. 60c. 3 for \$1.50. 12 for \$4.95.

**3360 JERSEY'S GLORY**

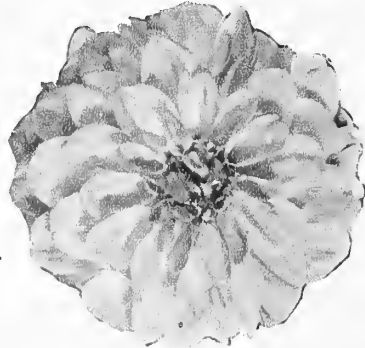
F.D. Orange Yellow. 8x4. Large blooms with a glorious combination of orange and yellow. Grand cut-flower. 60c. 3 for \$1.50.

**3359 JERSEY'S SALMON**

F.D. Salmon Pink. 6x4. (Kentucky.) A true sport of Jersey's Beauty, having a definite salmon color, strong growth. 60c. 3 for \$1.50.



(3355) Jersey Beauty—the most popular Dahlia of all



(3441) Fairy



(3356) Jersey Dainty

**All-Jersey Dahlia  
Collection  
\$2.95**



Probably the most popular of Dahlias are those in the Jersey group, of which we offer these outstanding six in a special inexpensive collection for your garden this year. We believe you will enjoy these varied colors and types represented. Send your order early as this collection will sell out early at \$2.95. Postpaid. (\$3.70 value.) Order early.

### Miniature Daring Dixie Dahlias Make Exquisite Arrangements

Newest, prettiest, most useful of all. Small or miniature form of Decorative, Peony and Cactus types, fully double to single forms. They should be grown naturally, without disbudding, are easy to care for and abundant bloomers.

**3306 BABY ROYAL**

M. Peony. Salmon-Apricot. 3½x1½ in. Bush 3 ft. Rating 86. Exquisite color, most graceful form, and very artistic. 60c. 3 for \$1.50.

**3305 BISHOP OF LANDAFF**

M. Peony. Richest Scarlet. 3x1½. Bush 3½ ft. Rating 86. Strong plant, small bronzy foliage, straight stems. 75c. 3 for \$2.00.

**3441 FAIRY**

M.F.D. Pink. 3½ in. A miniature Jersey Beauty. Very early and continuous bloomer. Lasts well indoors as a cut-flower. Very sweet and lovely. 60c. 3 for \$1.50.

**3484 LITTLE NEMO**

M.F.D. Red and White. 3½ in. A striking bicolor of bright red petals tipped white. 75c.

**3485 SNOW SPRITE**

M.S.C. White. 3½ in. Exquisite pure white that is daintiness personified. 75c each.

### USE VITAMIN B1 ON DAHLIAS



A great many of our customers report marvelous root stimulation by the use of Vitamin B1 applications around their Dahlias.

The solution is used when the young plants are 6 to 12 inches tall, using a gallon of normal strength weekly for four weeks for each plant. Later applications are suggested when the first bloom buds begin to form, to insure heaviest root development when food and moisture is needed most. Send for a season supply for your entire garden (makes 2,000 gallons) \$1.00. Postpaid. Special trial size (makes 200 Gals.), 25c.

### "Miniature 5 Dahlias" \$2.45

One root each of these 5 new and beautiful modern miniatures. Best of each color; most useful Dahlias for garden and cutting for arrangements. (Value \$3.45). For \$2.45.

# The Cream of the WORLD'S FINEST DAHLIAS . . .

## NEW SUPER-GIANTS

"7 Super-Giant Dixie Dahlias" . . . \$4.65

All 7 Below for \$4.65 (Value \$6.70)



(3344) Hunt's Velvet Wonder

### 3379 LORD OF AUTUMN

I.D. Clear Yellow. Bloom 12x6 in. Bush 5 ft. Rating 88. Spectacular, gorgeous exhibition flower. Many claim it finest of all. \$1.00 each. 3 for \$2.50.

### 3344 HUNT'S VELVET WONDER

I.D. Purple. Bloom 10x6 in. Bush 5½ ft. Rated 83. Gorgeous rich red shade in huge, full centered, wide petalled owers. \$1.00. 3 for \$2.50.

### 3328 FOREST FIRE

I.D. Yellow and Scarlet. Bloom 10x6 in. Bush 4½ ft. Rated 86. Spectacular show flowers of yellow shading to rich scarlet tips. \$1.00. 3 for \$2.50.

### 3381 BLUE RIVER

F.D. Blue Mauve. 9x3. 4 ft. Distinctively colored, large, formal blooms of deep lilac or bluish mauve borne on strong erect stems. \$1.00 each. 3 for \$2.50.

### 3380 MRS. WILLIAM KNUDSON

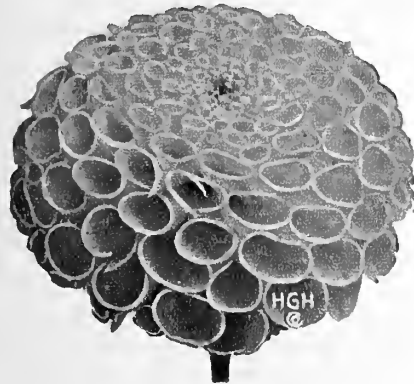
I.D. Pure White. Blooms 10x5½ in. A marvelous new white of superb form and substance. A real prize winner. \$1.00 each. 3 for \$2.50.

### 3370 WATCHUNG GIANT

I.D. Gold. Blooms 11x6. Bush 6 ft. A real show-winning giant of amber yellow, suffused orange cadmium. Rich. 85c. 3 for \$2.25.

### 3435 HILLCREST MANDARIN

I.D. Red and Gold. 10x4. Strong grower with gorgeously bold flowers combining autumn red and gold. Excellent. 85c. 3 for \$2.25.



(3482) Bob White, 60c

## Pompon—Baby Dixie Dahlias

### "Pompon Dixie Dahlias"

**\$2.65**

They are superb for bedding effects in the garden, are long lasting as cut flowers and are the most easily grown of all. One each of these 6 finest Pompons for \$2.65.

### 3483 ATOM

Bright Red. Tiniest 1-inch flowers borne in immense numbers on strong plants. 60c.

### 3482 BOB WHITE

Pure White. 1½ in. Bush 3 ft. Absolutely perfect in form and purity. 60c. 3 for \$1.50.

### 3486 HONEY

1½ in. Bush 3 ft. Soft yellow tipped warm red. A peachy blond. 60c. 3 for \$1.50.

### 3480 MORNING MIST

White and Lavender. 1½ in. 3 ft. bush. White petals faintly blushed lavender. 60c. 3 for \$1.50.

### 3481 SHERRY

Violet Purple. 1½ in. Bush 3 ft. New sensational color in these gems. 60c. 3 for \$1.50.

### 3334 YELLOW GEM

Canary Yellow. 1½ in. Bush 3 ft. Clearest color, the finest true yellow. 60c. 3 for \$1.50.



(3365) Fireball, 75c

## Growing Dahlias

Plant your dahlias in rather rich, well prepared soil, spading lots of well rotted manure eighteen inches deep. This holds food and moisture for finest bloom development. Keep these big ones disbudded and apply Vitamin B1 for best color tones and largest of flowers.

## The Perfect Ball Dahlias

### 3302 A. D. LIVONI

Ball. Cerise Pink. Size 4½x3½ in. Bush 4½ ft. Delightful clear color. 60c. 3 for \$1.50.

### 3365 FIREBALL

F.D. Scarlet. Bloom 7x5. Bush 4½ ft. Full large blooms resembling ball of fire. 75c. 3 for \$2.00.

### 3351 JEAN KERR

F.D. White. Size 4x3 in. Bush 3 ft. Ball flowers borne profusely. 60c. 3 for \$1.50.

### 3367 MARY HELEN

Ball. Yellow. Bloom 4½x3½. Bush 5 ft. Rich canary yellow perfect ball. 60c. 3 for \$1.50.

### 3489 MRS. C. D. ANDERSON

Ball. Orchid. Bloom 4x3. Bush 4 ft. Perfectly formed flowers. 60c. 3 for \$1.50.

## PERFECT BALL DAHLIA COLLECTION, \$2.25

One each of all five of these finest of all Ball type Dahlias so useful for attractive flower arrangements. (\$3.15 value), sent Postpaid for \$2.25.

# These are the **WORLD'S SUPREME GLADIOLUS**

One bulb each (unlabeled) of these 15 outstanding giants, regardless of price, sent to you, postpaid, for \$1.95. 5 bulbs of each (labeled), 75 bulbs, \$7.65.

**NEW — COLORFUL — SPLENDID**

*Be the first to have them!*

★ ★ ★ 15 NOVELTIES — DIXIE CLUB COLLECTION ★ ★ ★



The Cream of the Crop—Hastings' Fine Gladiolus

Your choice of any one or more separate varieties in this group. 6 for 95c. 12 for \$1.75. 25 for \$2.95. 100 for \$9.95. Postpaid.

#### 3608 AVE MARIA

Light Blue. Large perfectly formed flower with purple throat blotch. Perfect placement, fine stems. 7-8 open.

#### 3623 JANET

Smoky Peach Pink. Large flowers on tall, luxuriant stems.

#### 3607 JALNA

Smoky Rose. Another Picardy seedling with a real exhibition spike. Unusual color and superb as cut flower.

#### 3632 KASSEL

Scarlet. Beautifully formed clear scarlet florets. Large spikes for cutting.

#### 3636 LA FIESTA

Bright Orange. Early. Clear bright orange, free flowering and of beautiful form.

#### 3643 TROUBADOR

Violet-Purple. Rich, vivid, show flower with long spike for superb cutting.

#### 3610 ALCHEMIST

Clear Yellow. Early large flowers in compact attractive array.

#### 3611 MRS. F. C. PETERS

Lavender. Strong grower with rich, rosy lavender flowers, each with crimson throat blotch.

#### 3623 DREAM O'BEAUTY

American Beauty. Large flowers on vigorous plants. Rich color of American beauty pink always desirable.

#### 3599 BLACK OPAL

Dark red. Sensational, very dark red with as many as ten well-placed florets open on long flower spike. Vigorous.

#### 3598 LEONA

Rosy red. Clear, rich rose red. Slightly ruffled and makes a charming variety for shows or home use.

#### 3597 ORANGE WONDER

Dark Orange. Very late. Clear, dark orange and truly in a class to itself because of unusual color and season.

#### 3596 SO BIG

Lavender pink. Very large, deep rosy lavender-pink with light purple feather on lower petals. Very huge and vigorous.

#### 3595 WANDA

Rich cream. Large, rich cream sport of Picardy which it resembles in all but color. "Nuf sed."

#### 3594 WENONAH

Salmon pink. Exhibition quality and size. Orange salmon pink with deeper throat penciling. Often flecks of deep pink add novelty value. Straight stem with many florets open together.

# THE GREATEST CUT FLOWER VALUES OF ALL

Order These Thrip-Free  
Gladiolus Bulbs Now  
for Your 1946  
Garden

Make Money  
Growing Cut Flowers

Finest Collection of Strongest Growing  
Cut-Flowers in the World. All Strictly  
First-Class Bulbs to Bloom This Summer—Your Choice, Any One  
or More of These 25 Superb Varieties, at These Bargain Prices.

6 for 75c. 12 for \$1.25. 25 for \$2.25.  
100 for \$7.45. Postpaid. Order early.  
(At these prices orders for less than 6  
of a variety cannot be separately  
labeled.)

**3644 BAGDAD**  
Old Rose. Immense, beautifully formed flowers of  
smoky old rose or ashes of roses coloration.

**3613 BETTY NUTHALL**  
Coral. Pink. Warm coral with light orange throat  
and rouge feathering. Extra large show winner.

**3645 CAMELLIA**  
Blush White. Very good cut-flower variety with  
rich flowers of bluish white tinted pink.

**3622 DEBONAIR**  
La France Pink. Clear La France pink to shrimp  
pink in throat lightly peppered crimson.

**3629 FLAMING SWORD**  
Spectrum Red. Brilliant flame coloring, long,  
slender spikes of large flowers. Mid season.

**3687 GIANT NYMPH**  
Pink Blend. Extra large frilled flowers of light  
rose-pink with creamy yellow throats. Vigorous.

**3655 GOLD EAGLE**  
Golden Yellow. Very early. Deep rich yellow,  
slightly ruffled flowers on vigorous straight spikes.

**3635 GOLDEN DREAM**  
Deep Yellow. No other coloring. Tall, straight,  
vigorous; medium sized flowers. Finest yellow.

**3653 MAID OF ORLEANS**  
White. Pure white flowers have cream throats  
and bloom, many at same time. A superb show.

**3640 MARGARET FULTON**  
Salmon. Rich deep salmon, shaded apricot in  
throat. Rounded cup-shaped large flowers.

**3654 MINUET**  
Orchid. Cream throat blotch, dusted purple.  
Finest lavender and most exquisite of all. Large.

**3639 PEGGY LOU**  
Rose Pink. A new large flowered glad called a  
pink sister to Picardy.

**3609 PELEGRINA**  
Blue. Rich deep blue so difficult to find in  
gladiolus flowers. Very distinctive and rich.

**3683 RED PHIPPS**  
Salmon Red. Similar to the famous W. H.  
Phipps except red color and taller spikes.

**3697 REWI FALLU**  
Blood Red. Heavy textured deep blood red of  
outstanding merit and beauty.

**3696 EXCELLENCE**  
Bright Red. Fine colored bright red of out-  
standing brilliance and beauty.

**3673 BREAK OF DAY**  
Lafrance Pink. The gorgeous coloring and form  
of the finest. Quite large.

**3602 VAGABOND PRINCE**  
Garnet. Early Seeding of Picardy with gorgeous  
garnet-brown florets.

**3693 W. H. PHIPPS**  
Iridescent Pink. Many call it the world's finest.  
Strong, straight, tall, extra large, double rowed  
flower spikes. Consistent show winner.

**3603 TOKEN**  
Salmon Pink. Beautifully rich yet delicate col-  
oring. Early and exquisite cut flowers.

**3692 MOTHER MACHREE**  
Smoky Lavender. Large flower and plant. Sen-  
sational coloring of lavender with orange toned  
with soft smoky gray.

**3691 ROMAN GOLD**  
Pure Orange. Early. Clear orange with lighter  
throat. Slightly ruffled flowers make gorgeous  
arrangements.

**3646 GLOAMING**  
Purple. Early. Tall purple florets with creamy  
throats. Heavy spikes in a magnificent display  
for finest cut flowers.

**369B BERTY SNOW**  
Rosy Lavender. Large, bright and exquisite orchid  
shade exciting comment whenever shown. Tall  
spikes.

## 3665 Picardy—Glorious FINEST OF ALL MONEY-MAKING CUT-FLOWERS

Shrimp Pink. Giant, lightly ruffled flow-  
ers of great substance. Best of all, a  
sensation and winner everywhere. Finest  
exhibition cut-flowers. A great florist's  
variety that does well indoors and out-  
doors, bringing highest market prices.  
Perfect stems and flowers. Most popular  
of all gladiolus varieties and does excep-  
tionally well throughout the South. You  
must include Picardy in your selection.  
Prices same as all others on this page.

# THE CREAM OF THE CROP...

The Most Exquisite of All Gladiolus

## NEW RUFFLED TEN

Beautifully frilled or ruffled petals. Finest. One bulb each (unlabeled) of all 10 for \$1.45. Five each (labeled) sent postpaid for \$4.65. Any one or more separate varieties—your choice—6 Bulbs for 85c. 12 for \$1.55. 25 for \$2.65. 100 for \$7.95. Postpaid.

### 3638 BARCAROLE

Orange. Clear grenadine orange, heavily ruffled, of great substance.

### 3649 BEACON

Scarlet. Very tall, with large ruffled light scarlet flowers, cream blotch.

### 3631 GATE OF HEAVEN

Pure Yellow. Many well spaced florets open at same time. Slightly ruffled.

### 3641 MYRNA

Cream. Ruffled pale cream exhibition glad. Many florets open on tall stem.

### 3634 RED LIGHTNING

Rich Scarlet. Early large richly colored with cream tinge. Brilliant sensation!

### 3688 ANNIE LAURIE

Pink. Heavily ruffled delicate pink. Sweetest favorite.

### 3627 KING LEAR

Reddish Purple. Clear deep color with silver line on petal edges. One of most beautiful of all ruffled glads.

### 3651 ZUNI

Blue Smokey. Large, very lovely smokey blue. A sensation wherever shown.

### 3671 SHIRLEY TEMPLE

Creamy White. Large creamy, huge, ruffled flowers on strong cutting stems. One of the "tops" of all recent introductions.

### 3694 DR. C. HOEG

Maroon Red. Glossy, velvet maroon red edged silver on each petal. Richest of all.

### Try Some Vitamin B1 On Gladiolus

Creating the greatest sensation in the garden world of anything in the past quarter century Vitamin B1 is proving itself as an almost indispensable aid in promoting healthful and strong, vigorous growth on plants of all kinds, including Gladiolus. Use it freely. Trial package, 25c. Season's supply, \$1.00.



From Hastings' Ruffled Beauties  
Shirley Temple

## DIXIE BRILLIANT

New Everblooming Red Crape Myrtle

THE FINEST IN EXISTENCE

It is beyond question the finest Crape Myrtle ever grown. It is medium large, strong, vigorous, of dense, compact growth and literally covered practically all summer long with tremendous heads of richest brilliant red. The foliage is dark green, large and very showy as a shrub, even when not in bloom. It blooms the first year from even small plants. It is not patented, which means that you can make as many cuttings and grow as many new plants as you wish without any restrictions whatsoever. We are perfectly willing for everyone to enjoy this wonderful new Crape Myrtle and expect to see it glorify every section of the South within just a short time.

### DELIVERED PRICES OF GUARANTEED BLOOMING SIZE PLANTS FOR 1946-47 SEASON

1 plant for	-----	\$ 0.79
3 plants for	-----	1.79
5 plants for	-----	2.79
10 plants for	-----	4.79
25 plants for	-----	10.79
100 plants for	-----	39.79



Dixie Brilliant Red Crape Myrtle





*Hastings'*  
**RAINBOW-MIXED Loveliest**  
**GLADIOLUS**  
 One Dozen Fine Bulbs For One Dollar

**One Hundred Top-Size Thrip-Free Bulbs for Only . . . . . \$5<sup>95</sup>**

Above—Field of Hastings' Thrip-Free Gladiolus Postpaid

**3700 Finest Rainbow Mixed Gladiolus Bulbs**

**Nearly a Million Top Size Strictly First-Class Bulbs to Bloom This Summer**

**THESE FLOWERS SELL FOR HIGHEST PRICES ON THE CUT-FLOWER MARKET**

Many of our customers like a general assortment of many colors, and we sell many thousands of "Hastings' Finest Mixed Gladiolus" every year. We have tried to get a good assortment of colors and shades and you will find that these bulbs produce large showy spikes of the richest colored blooms in great profusion. A real colorful mixture. There are early, medium and late varieties to give you a long flowering season and you will be delighted with these splendid Glads. Order them by the hundred or thousand for garden or border displays and have them for cut-flowers through the summer. Plant some every week or two after frost time until July to prolong the blooming season.

**LOWEST PRICES THAT YOU DARE NOT REFUSE. POSTPAID—6 for 60c.  
 12 for \$1.00. 25 for \$1.75. 100 for \$5.95. 500 for \$27.95.**

place until spring planting again. Authorities recommend: To control old thrip infestations, spray with a combination of DDT and pyrethrum (see DX spray—p. 79), remembering that DDT is definitely injurious to honey bees and similar helpful insects that work on the fully opened flowers.

Apply when leaves are 6 inches tall in bad-infested areas, otherwise when color shows on buds. Repeat weekly as necessary for complete control as thrip comes from other flowers and neighbor gardens altogether too readily.

**Why Hastings' Bulbs Are The Best for You to Plant in 1946**

Each year our experts visit breeding grounds, trial grounds as well as growing farms and many flower shows, learning the best varieties, the finest thrip-free bulbs and the best methods of keeping them until it's time for you to plant them in your garden. This insures your having the best results in your garden.

Yes bulbs can be bought perhaps at cheaper prices than ours, but we sincerely believe no better bulbs can be bought at any price. That constitutes Hastings Fifty-Year Policy of Service.

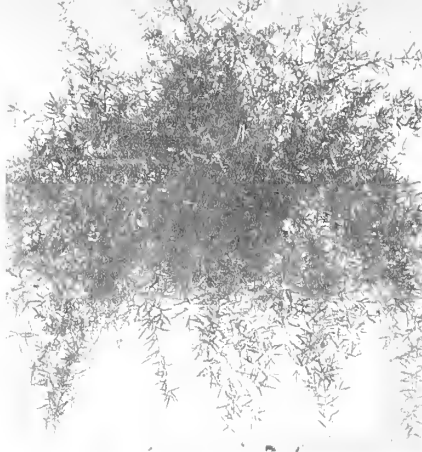
**How To Grow Hastings' Thrip-Free Gladiolus Bulbs**

It is with pride that we offer these superb top size, plump, highest quality, and thrip-free bulbs to you again this season. Plant them freely every week or ten days through spring and early summer for a long and glorious season of bloom for garden color and cut-flowers to bring inside for decorative arrangement.

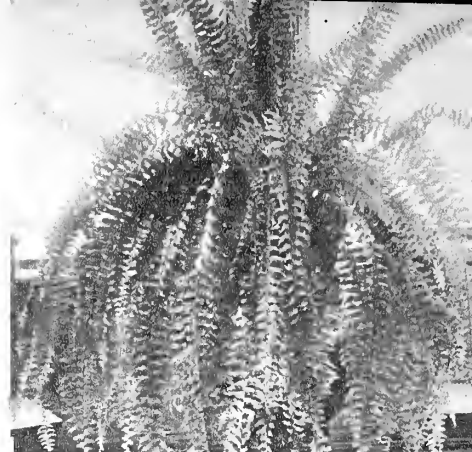
Set bulbs 4 inches deep and six inches apart in well-prepared and well-drained beds, dug deeply. Sheep manure is excellent fertilizer to use along with other high-grade mixtures. (See p. 80.) After blooming, the tops should be allowed to die naturally before digging, doing so in late summer or early fall, and storing in a frost-free



Plumous Fern, 40c



Sprengeri Fern, 40c



Boston Fern, 40c

#### IMPROVED BOSTON FERN

Most popular of all true green ferns. Fronds or leaves quite long, arching and very luxuriant. Grows quickly and lasts for years. Often called "fountain fern" and large specimens are always in great demand. We use it on front porch and under trees in summer and indoors in winter. 40c each. 3 for \$1.00. 12 for \$3.45. Postpaid.

#### FLUFFY RUFFLES FERN

Very compact, rather slow growing; short, heavy, finely divided fronds, giving appearance of a fern within a fern. Valuable for house and table. 40c each. 3 for \$1.00. 12 for \$3.45. Postpaid.

#### ASPARAGUS PLUMOSUS

Lace Fern. Used as a table fern and for cut sprays to use with flowers. Most delicate, lace-like, semi-trailing, branching foliage on slender, wiry stems for cutting. 40c each. 3 for \$1.00. 12 for \$3.45. Postpaid.

## FERNS

For Everybody

### House Plants in Winter Outdoors in Warmer Weather

We offer varieties giving satisfaction everywhere, easy and quick to grow into sizeable plants. They should fill a large pot in one season. Ferns are always in good taste.

#### Plantabbs Plant Food

Feed these plants with Plantabbs, containing Vitamin B1. 30 tablets, 25c. 75 for 50c. 200 for \$1.00. Postpaid. (As advertised in Life Magazine.)

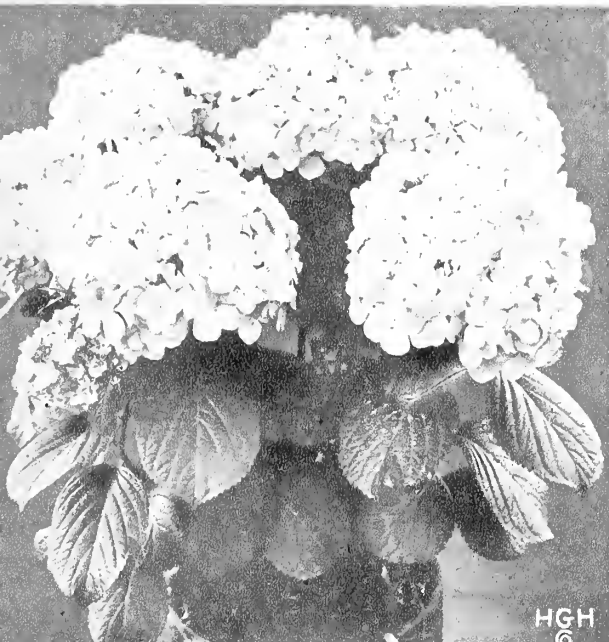
#### ASPARAGUS SPRENGERI

Emerald Feather. The favorite porch and basket plant in the South. Leaves grow 4-5 ft. long, gracefully drooping. Grand as porch plants every summer and beautiful house plants in winter. 40c each. 3 for \$1.00. 12 for \$3.45. Postpaid.

### FERN COLLECTION \$1.55

1 nice plant each all four ferns for \$1.55, and 1 Improved Zebra Plant FREE! All sent postpaid for \$1.55.

## OTHER HOUSE AND POT PLANTS



Blue Pink Hydrangea

#### IMPROVED ZEBRA PLANT

Sansevieria Laurenti. Most satisfactory house plant; long, fleshy, striped, sword-like waxy leaves with distinct yellow margins along edges. Taller, straighter, more erect than old type. Superb pot plant. 50c each. 3 for \$1.25. 12 for \$4.45. Postpaid.

#### OPHIPOGON—LILY TUFT

Handsomely rich, dark green, striped, wide, grass-like leaves, in graceful tufts, 12 in. high. Silvery spikes of lilac-blue flowers add to its beauty in summer. Hardy outdoor evergreen South, for edging walks and beds. Grand window pot plant indoors. 40c each. 3 for \$1.00. 12 for \$3.45. 100 for \$18.75. Postpaid.

### CACTUS PLANTS

House Types. Easily grown indoors. **SLENDER CACTUS**—Serpentinus. 35c. **MEDIUM CACTUS**—Harrisoni. 35c. **HEAVY CACTUS**—Triangularis. Large. 35c. Cactus Prices—Your choice. 35c each. Any 3 for 90c. Any 12 for \$2.95. Postpaid.

### DX PLANT SPRAY WITH DDT

We offer this very highly effective and efficient spray material that is quite safe to use by following simple directions. Order some to have on hand for quick emergency use for insects of most kinds that attack ornamental plants. Trial size, 35c. 1/2 pint size, \$1.25. Postpaid.

Write for our Garden Book List. Subjects include Flowers, Vegetables, Farming, Fruits, Hunting and Fishing, Landscaping, Dogs, Etc.

### BLUE-PINK HYDRANGAEA

Lovely colored French Hydrangeas are well suited to pot or tub culture and can be grown with slight protection outdoors in the South. Color in most varieties is controlled by the soil condition. Add lime for pink color, aluminum sulphate for blue color. \$1.00. 3 for \$2.50. 12 for \$6.95. Postpaid.



## Bear in 3 to 4 Years

**CULTURE**—Set these fine new Chinese Chestnuts in any well drained location with full sun all day long preferred. Space the trees 40-50 feet each way for commercial grove or at greater distance if desired for lawn shade. Trim off lower branches to develop shapely tree and work lightly in around roots, well rotted cow lot or stable manure until they bear when high potash commercial fertilizer is recommended.

It is a very happy privilege to be able to offer to our good friends and customers these blight-resistant Chestnuts so that once again we may have the deliciously sweet meats of the nuts.

The dreaded Chestnut blight has just about killed all the American Chestnuts in the South and East where great forests were so common in past generations. And it was feared that Chestnuts were a thing of the past until our U. S. plant explorers found the Chinese Chestnuts and that they were blight-resistant.

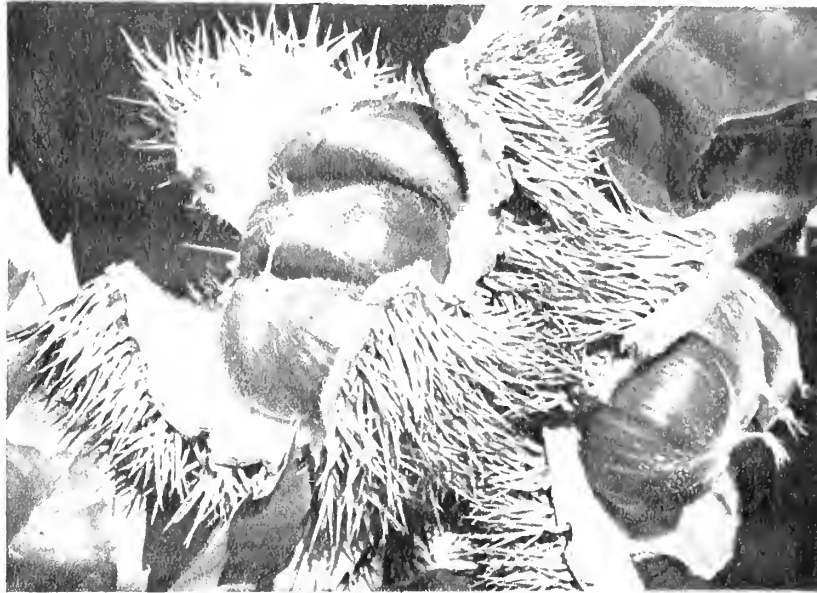
Production is yet very small and the demand is tremendous as everyone with any space wants to get into production of nuts for home use or for market.

*Blight Resistant*

# CHINESE CHESTNUTS

(*Castanea Mollissima*)

*For the South*



The trees are medium large, inclined to a spreading habit of growth unlike the tall, heavy American type. The leaves are large, heavily serrated and are very beautiful adornments of a superb dual purpose (shade and nuts) tree. The mature height of the Chinese Chestnut is about 40 feet. Before the blight came there was natural Chestnut growth as far South as middle Georgia and there is every reason to believe that this Chinese type which came from conditions on the opposite side of the world quite similar to our own, will continue to thrive as has been observed for the past several years. Heavy crops of nuts are now being produced in several small Southern commercial groves, but most seed is being planted for propagating purposes.

Quality tests of the meats of the nuts show them ranking very high and comparable to the finest American nuts.

We do have a few hundred trees to offer again this winter and spring but would suggest an early order, as we sold out last year at these same prices.

Small trees, \$1.49 each. 3 for \$3.95. 12 for \$12.95. Postpaid.

Large trees, \$2.95 each (1 or more same price). Postpaid.

# SPRAYING AND PRUNING

Plant, Prune, Spray Right for Fine Fruits and Flowers.  
Hastings' is Headquarters for Materials



**APPLES. Pruning.** Plant young trees with strong terminal buds. Select 3 buds or small branches a foot apart around trunk, lowest bud at height desired for lowest limb. Other buds are cut out with sharp knife. If other branches develop, cut them off the following spring. As desired branches develop after the first year, select buds to retain as on the whip, pointing in different directions for balance. Keep other branches off by pruning close to limb or trunk. Besides, prune out all dead, diseased, weak branches and any which would interfere with more desirable branches each spring.

**Spraying.** For home orchards 4 or 5 sprays are needed each year to prevent fungous and insect infestations, as follows. 1. Dormant spray. This delayed spray is made when fruit buds become silvery colored and before young leaves develop. Use Lime-Sulphur with addition of Black-Leaf 40, nicotine sulphate, as directed on packages, against scales, scab, red mite and aphid. 2. Pink bud spray. Use when fruit buds show pink color, Pan Apple Spray (p. 79) against scab, curculio, worms and caterpillars. 3. Calyx spray. Use when petals drop and before calyx closes. Pan Apple Spray (p. 79) as on package directions. 4. Use same spray 10 days later. 5. Same spray 15 days later. If only 2 sprayings are made a year, use numbers 1 and 3 as most important.

**PEACHES. Pruning.** Plant small trees and prune to 3 or 4 chosen buds or branches 8 to 12 inches apart on trunk and pointing in different directions to avoid later splitting. Prune back the main stem above chosen top bud or branch. The second year, before buds swell, cut off all shoots not needed for the tree's framework, keeping tree rather low and open in center. After bearing begins, cut back new shoots in mid-winter at least half way.

**Spraying.** The general program is 4 sprayings. 1. In winter use a strong Lime-Sulphur spray according to package instructions against leaf-curl and San Jose scale. 2. After petals drop and

husks split from young fruits, use Pan Peach Spray against scab, brown rot and curculio. 3. Repeat this spray 15 days later. 4. Use Pan Peach Spray 15 to 20 days later against scab and brown rot. Borers may infest trunks at or beneath the soil surface. Examine for injury in June and September. Dig borers out with knife and wire. Use Para-Scalecide around trunks of older trees about October 1st, as directed on package.

**PEARS. Pruning.** Prune pears as directed for apples except that more secondary branches are left to use for others in case of fire blight, the worst enemy. If blight occurs, with leaves turning black, cut off all blighted parts, disinfecting tools after each cut.

**Spraying.** If leaf-spot diseases occur to defoliate use Pan Apple Spray (p. 79). Lime-Sulphur is also used as a winter spray against scale on the bark.

**CHERRIES. Pruning.** On planting, prune to 3 to 5 of best placed buds or branches around trunk but don't cut back tips of branches. Otherwise leave alone except for interfering branches until bearing. Then interior shaded branches may be removed to admit air and sunlight.

**Spraying.** 1. Use Pan Peach Spray when bud scales separate and show green. Add a teaspoonful of Black-Leaf 40 per gallon for sweet cherries. 2. Use Pan Peach Spray as husks split from the young fruit. 3. Use same spray 10 days later. 4. In years when leaf-spot is bad, use Lime-Sulphur after harvesting.

**PLUMS. Prune** as for young apples. Spray for brown rot as for peaches. If leaf-blight or black-spot diseases should attack leaves, use the Cherry spray schedule. Aphids are controlled by using Black-Leaf 40. For plum curculio, crescent-like markings in the fruit, use Pan Peach Spray right after flower petals fall and again 10 days later.

**BERRIES.** Blackberries and Dewberries should be pruned. Pinch off tips when about 3 feet tall

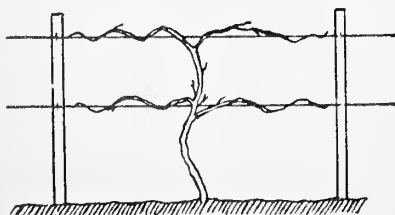
or long to develop low branches. After fruiting, cut out old stems as they are through bearing and will die anyway. Pull up between-row suckers to prevent spreading out of control. If underside of leaves develop a bright orange rust, pull up plants and burn them. Burn any canes infested with borers. Spray with Black-Leaf 40 for leaf miners in summer and with Bordeaux Mixture in winter as rust preventive.

**Raspberries** are pruned as for Blackberries. In early spring remove dead and weak canes and shorten long new canes, leaving 3 to 5 strong canes per plant to fruit each year. Main diseases, as with Blackberries, are yellows, anthracnose, orange-rust and cane-blight. Remove and burn diseased plants, as also for cane and root borers. Spray as above.

**GRAPES.** (Vine and Bunch types.) Pruning. Never cut in summer. Only prune while dormant, preferably in December. Very long, overgrown canes are usually sterile so cut them off at their bases. Reduce length and number of normal shoots, thickness of a pencil which will bear the next summer. Start training after second year, selecting 2, 4 or 6 canes from main stem in pairs to train horizontally, as in picture below, each cane restricted to bear 6 to 10 buds, according to its strength. Each bud should average 2 grape clusters.

**Spraying.** Black-rot is the worst disease and spraying for that usually controls most other diseases and insects. Plow under rotted fruit in early spring. Spray 4 or 5 times with Bordeaux Mixture—first when new growth is starting, second when new growth is about 10 inches long, third after blossoms drop, fourth 10 days later, and fifth 15 days later. Second and third sprayings should have added a heaping tablespoonful of Arsenate of Lead to each gallon of spray to control flea beetle, rose chafer, berry moth and root worm.

SEE PAGE 79 FOR COMPLETE LISTING OF ALL SPRAY MATERIALS, ETC.



Pattern for Grape Pruning (all kinds)



Remove old fruiting canes after berries are picked



Remove dead and weak canes in spring



Cut limbs close

# READ DIRECTIONS FOR ORDERING

It's Easier to Shop by Mail—We Are as Near as Your Mail Box

**Hastings' Branch Stores** We are very proud of our new branch stores located at 2205 Second Ave., N., Birmingham, Ala., and at 715 Cherry St., Chattanooga, Tenn. In these stores we offer genuine Hastings quality products and service and are delighted for you to call by to see us at these locations if you live in or visit these great Southern cities. Please send mail orders directly to Atlanta, however, for quickest service. We have positively no agents.

**Stamps** On orders of seeds where the amount is less than 50 cents, we will accept U. S. postage stamps in good condition (one, two and three-cent stamps preferred) the same as cash, but we would ask those remitting stamps to wrap them in oiled paper, if possible, to prevent their sticking together or to the order.

**C. O. D. Notice** Absolutely no plants or other perishable goods will be sent C. O. D. We advise against C. O. D. orders because of delays and high collection charges which are unsatisfactory to the customer and expensive to us if uncalled for and returned at our expense. We accept C. O. D. orders for seeds in exceptional cases when 25% of the order amount is paid in advance. This deposit is meant to cover collection and return charges in case the order is not called for and paid for by the customer.

**About Warranty** H. G. HASTINGS CO. gives no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants they send out, and will not be in any way responsible for the crop. Liability in all instances is limited to the purchase price of the seeds, plants or bulbs. If purchaser does not accept the goods on these terms, they are at once to be returned, and any money that may have been paid for them will be refunded. Crops are dependent for success or failure on so many things that it is impossible for us to give such warranty or guarantee. This does not mean that we lack confidence in the products we sell, but we have no control over them after they leave our house, especially so as to the methods of planting, cultivating and fertilizing and seasonal conditions, all of which are important factors in the success of any crop. If we should warrant or guarantee productiveness in anyway, we could be held responsible for the failure of the crop, regardless of cause, and this is a responsibility we cannot and will not accept.

**We Pay the Postage** (Within U.S.A. only.) On all packet, half ounce, ounce, quarter pound, half pound, pound, 2-pound, 5-pound and 10-pound quantities, we pay the postage, except where F. O. B. price is indicated, and guarantee safe delivery by mail. On all seed, plant and bulb collections we pay the postage. We pay the postage on plants and bulbs except in larger quantities where a "Not Prepaid" or F. O. B. price is named.

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Your Postmaster and generally your R. F. D. Carrier can tell you what zone you are in from Atlanta.

**How to Figure Postage** First figure up the weight in pounds on "Not Prepaid" items you are ordering. Then find what zone you are in from Atlanta. Take the number of pounds you are ordering in the first column and read straight across to your zone column and the amount shown is the postage to send us in addition to the cost of the seed, so we can prepay the postage.

As an example we will suppose that you want to order 15 pounds, a peck of corn with bag containing it. If you lived in either the 1st or 2nd postal zones from Atlanta the amount to be sent us in addition to the price of the corn would be 25 cents; for the 3rd zone 38 cents; for the 4th zone 61 cents and so on. With the table shown it's very easy to figure it exactly, once you know what your zone number is.

If at all in doubt as to your zone be sure and send enough to cover necessary postage. If you send too much, the surplus will be returned to you.

Seventy pounds is the weight limit. If larger quantities are wanted it will have to be split into two or more shipments.

## APPROXIMATE LOCATION OF ZONES

GEORGIA—In 1st and 2nd. Extreme south in 3rd zone.  
ALABAMA—Eastern half in 2nd zone, western half in 3rd zone except extreme southwestern portion which is in the 4th zone.

FLORIDA—The northern part is in the 3rd, the rest is in the 4th, except extreme southern part in 5th zone.

MISSISSIPPI—About evenly divided, the eastern half being in the 3rd and the western half in the 4th zone.

LOUISIANA AND ARKANSAS—Both entirely in the 4th zone.  
TEXAS—Mostly in the 5th zone, a small part including the most eastern counties in the 4th and extreme western portion in 6th.

TENNESSEE—Divided in three zones. Southern part of East Tennessee is in 2nd zone; most of the rest in 3rd zone except the extreme western part which is in the 4th.

KENTUCKY—Western and extreme northern part is in the 4th zone but the rest is in the 3rd zone.

SOUTH CAROLINA—Western part in 2nd, balance in 3rd zone.

NORTH CAROLINA—Extreme western part in 2nd, the rest in 3rd zone except extreme eastern part which is in the 4th zone.

## Parcel Post Zone Rates (subject to change)

Wt. In Lbs.	Zone 1 & 2	Zone 3rd	Zone 4th	Zone 5th	Zone 6th	Zone 7th	Zone 8th
1	\$0.09	\$0.10	\$0.11	\$0.12	\$0.13	\$0.15	\$0.16
2	.11	.12	.15	.18	.20	.24	.27
3	.12	.14	.18	.23	.27	.33	.38
4	.13	.16	.22	.28	.34	.42	.49
5	.14	.18	.25	.31	.41	.52	.61
6	.15	.20	.29	.39	.48	.61	.72
7	.16	.22	.32	.44	.56	.70	.83
8	.17	.24	.36	.50	.63	.79	.95
9	.18	.26	.39	.56	.70	.89	1.06
10	.19	.28	.43	.61	.77	.98	1.17
11	.20	.30	.46	.66	.84	1.07	1.29
12	.22	.32	.50	.72	.92	1.16	1.40
13	.23	.34	.54	.77	.99	1.26	1.51
14	.24	.36	.58	.82	1.06	1.35	1.63
15	.25	.38	.61	.89	1.13	1.44	1.74
16	.26	.40	.65	.94	1.21	1.53	1.85
17	.27	.42	.68	.99	1.28	1.63	1.97
18	.28	.44	.72	1.05	1.35	1.72	2.08
19	.29	.46	.75	1.10	1.42	1.81	2.19
20	.30	.48	.79	1.15	1.49	1.91	2.31
21	.31	.50	.82	1.21	1.57	2.00	2.42
22	.33	.53	.87	1.27	1.64	2.09	2.53
23	.34	.55	.90	1.32	1.71	2.18	2.65
24	.35	.57	.94	1.37	1.78	2.28	2.76
25	.36	.59	.97	1.43	1.85	2.37	2.87
26	.37	.61	1.01	1.48	1.93	2.46	2.99
27	.38	.63	1.04	1.53	2.00	2.55	3.10
28	.39	.65	1.08	1.60	2.07	2.65	3.21
29	.40	.67	1.11	1.65	2.14	2.74	3.33
30	.41	.69	1.15	1.70	2.21	2.83	3.44
31	.42	.71	1.18	1.75	2.29	2.93	3.55
32	.44	.73	1.23	1.81	2.36	3.02	3.67
33	.45	.75	1.26	1.86	2.43	3.11	3.78
34	.46	.77	1.30	1.92	2.50	3.20	3.89
35	.47	.79	1.33	1.98	2.58	3.30	4.01
36	.48	.81	1.37	2.03	2.65	3.39	4.12
37	.49	.83	1.40	2.08	2.72	3.48	4.23
38	.50	.85	1.44	2.14	2.79	3.57	4.35
39	.52	.88	1.47	2.19	2.86	3.67	4.46
40	.53	.90	1.51	2.25	2.94	3.76	4.57
41	.54	.92	1.55	2.30	3.01	3.85	4.69
42	.56	.94	1.59	2.36	3.08	3.94	4.80
43	.57	.96	1.62	2.41	3.15	4.04	4.91
44	.58	.98	1.66	2.46	3.22	4.13	5.03
45	.59	1.00	1.69	2.52	3.30	4.22	5.14
50	.64	1.10	1.87	2.79	3.66	4.69	5.71
55	.70	1.21	2.05	3.07	4.02	5.15	6.27
60	.75	1.31	2.24	3.34	4.38	5.61	6.84
65	.81	1.41	2.41	3.62	4.74	6.08	7.41
70	.87	1.51	2.60	3.88	5.10	6.54	7.97

Zones are based on the distance you are from the shipping point, Atlanta, Ga. Up to 150 miles from Atlanta is the 1st and 2nd zones, which take the same rate. 150 to 300 miles is the 3rd zone, 300 to 600 is 4th, 600 to 1,000 is 5th, 1,000 to 1,400 is 6th, 1,400 to 1,800 is 7th, over 1,800 is 8th zone. If you send too much, surplus will be returned.

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